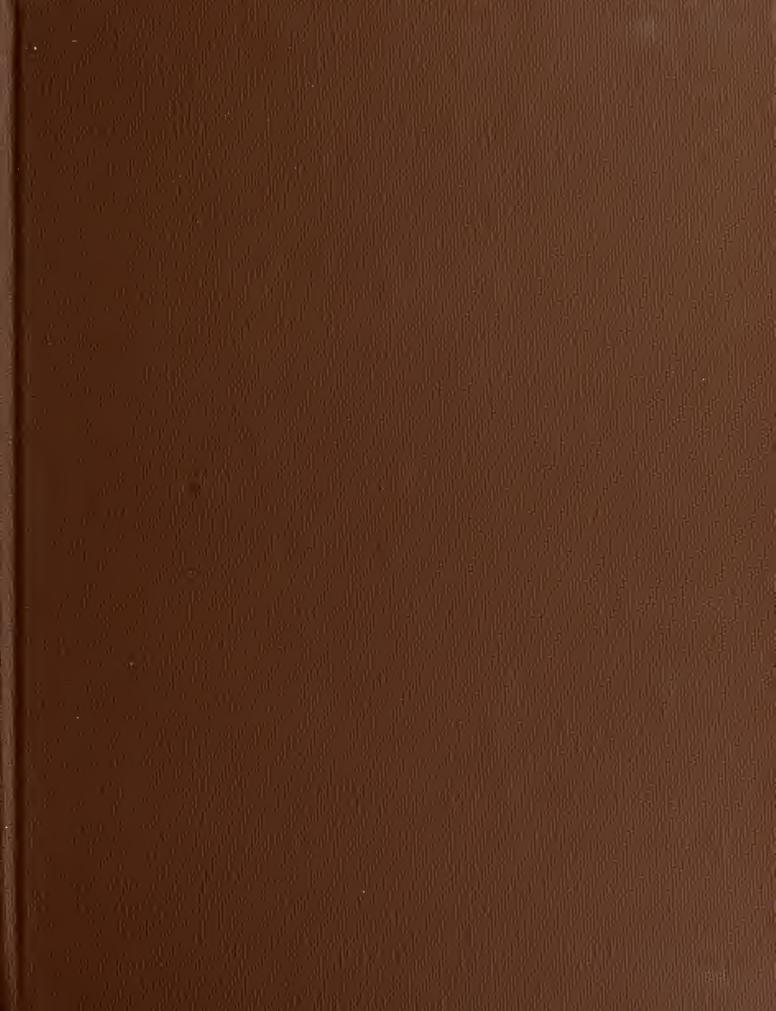
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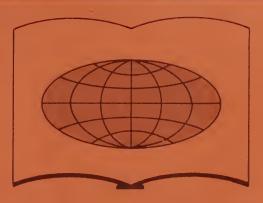


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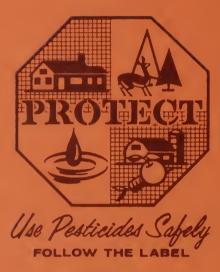
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Volune 4 MAY 10,1968 Number 10



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Blanche L. Oliver

Blanche L. Oliveri Acting Director

National Agricultural Library



PESTICIDES DOCUMENTATION BULLETIN

A BI-WEEKLY PUBLICATION OF

U. S. DEPARTMENT OF AGRICULTURE

Volume 4

May 10, 1968

Number 10

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The Pesticides Documentation Bulletin is compiled by the Pesticides Information Center, the first of its kind to be established within a national library, It is a bi-weekly index to the literature on pests and their control and the impact on the economy and man's total environment. The index includes literature on diseases, insects, nematodes, parasites, weeds, and other pests affecting plants, animals, man, our natural resources, and other values in man's environment. Literature on biological, chemical, cultural ecological, mechanical, and integrated methods of pest control will be included. Special emphasis is given to the literature on the toxicological, physiological and epidemiological aspects of pests and their control by chemical and nonchemical methods.

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- 10 Entomology
- 20 Crop Protection
- 30 Livestock Protection
- 40 Commodity Protection
- 50 Environmental Contamination
- 55 Residues
- 60 Toxicology
- 65 Plant Physiology α Biochemistry
- 70 Chemistry
- 80 Engineering
- 90 Industry

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THE RATE OF FGG MATURATION IN MOSQUITOES. (ABSTRACT). Evans A C Ica Pla Anti-mosquito Ass Rep 38:23 07 May 1967 420 P663 Culicidae, Insect eggs, Insect physiology. Abstract

11676-68

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14 A THE THE SQUITO ASS REP 38, 159 P.

17 May 1967 420 F663

Culicidae, Insect control, Societies.

Includes annual reports from the various Florida districts and counties on mosquito control.

TECHNIQUE OF CONTINUOUS EXPOSORE FOR THE DETERMINATION OF

INSPCTICIDE RESISTANCE IN MOSQUITO LARVAE.

B M Glancey C S Lefgren Fla Anti-mosquito Ass Rep 38:29-33 07 May 1967 420 F663 Aedes taeniorhynchus, Anopheles guadrimaculatus, Ddt, Insecticide application, Insecticide resistant insects,

Malathion.

HODSP FLY AGE AS A FACTOR IN THEIR RESPONSE TO CERTAIN CAR-BAMATES. L R Green H W Dorough

J Econ Entomol 61(1):88-90

Feh 1968 421 J822 Aging, Carbanates, Carbaryl, Insecticide resistant insects, Musca demestica. Abstract

11679-68

POTFNTIAL OF INSPCT PATHOGENS IN MOSQUITO CONTROL. E I Bazard Fla Anti-mosguito Ass Rep 38:25-28 REP 07 May 1967 420 F663 Biological control (insects), Culicidae, Insect diseases, Nematodes.

11680-68

PRELIMINARY REPORT ON THE USE OF BLIND CAVE PISH TO CONTROL MOSCDITO EREEDING IN A DRAINAGE SYSTEM.
J H Heidt J J Baumgarten Pla Anti-mosquito Ass Rep 38:13-14 07 May 1967 420 F663 Anoptichthys jordani, Culex, Drainage ditches, Fish, Natural control (insects).

11681-68

PIELD-PLOT TESTS WITH INSECTICIDES FOR CONTROL OF CHIRONO-MUS ATBELLA. S W Bitchcock J P Anderson

J Econ Entomol 61(1):16-19 RFF Peh 1968 421 J822 Aquatic insects, Chemical control (insects), Insecticides, Malathion, Naled, Saline water. Abstract

11682-68

TICKFORNE HEMOREHAGIC FEVERS, ENCEPHALITIS, AND TYPHUS IN U.S.S.R AND SODTHPEN ASIA. H Hoogstraal

Exp Parasitol 21(1):98-111 Aug 1967 436.8 FX7

Facephalitis, Ppidemic hemorrhagic fever, Ixodides, Typhus.

11683-68

THF STATUS OF INSECTICIDE RESISTANCE IN POPULATIONS OF CDLFX PIPIENS PATIGANS WIEDEMANN (DIPTEBA: CDLICIDAE) PROE QUEENSLAND. GH S Hooper Fntomol Soc Queensland J 6(2):141-143 31 Dec 1967 420 PN823 Ddt, Dieldrin, Insecticide resistant insects, Lindane, Organophosphorus compounds.

Abstract

THE LABORATORY COLONIZATION OF CDLFX (CULEX) UNIVITATUS
THEOBALD (DIFTERA: CULICIDAE) FROM MATERIAL COLLECTFI IN
THE HIGHVELD RFGION OF SOUTH AFFICA.
PG JUPP R G Brown
Pntomol Soc Southern Afr J 30(1):34-39 Jun 1967 420 EN86 Experimental insects, Insect nutrition, Insect rearing, Insect vectors, Viruses. Abstract

11685-68

THE RELATIONSHIP OF PURPLE MARTINS TO MOSOUITO CONTROL. Fla Anti-mosquito Ass Rep 38:34-45 REF Of May 1967 420 F663 Birds, Culicidae, Insects, Natural control (insects). Literature survey; no evidence that any avian species can effectively control any insect pest at its peak abundance.

11686-68

POTENTIAL NEW METHODS OF MOSQUITO CONTROL. G C LaBrecque Fla Anti-mosquito Ass Rep 38:19-22 Of May 1967 420 F663 Attractants, Chemosterilants, Culicidae, Insect control, Insect diseases, Insect genetics, Irradiation.

RESISTANCE OF AEDES TAPNIORHYNCHDS (WIEDPMANN) TO MALATHION. C S Lofgren H R Ford B M Glancey G A Mount Fla Anti-mosquito Ass Rep 38:53-58 07 May 1967 420 F663 Aedes taeniorhynchus, Ddt, Fenthion, Insecticide resistant insects, Malathion, Naled.

11688-68

PRESENT STATUS OF LOW VOLDMF SPRAYS FOR USF IN MOSQDITO CONTROL. CS Lofgren B M Glancey G A Mount Fla Anti-mosguito Ass Rep 38:59-63 07 May 1967 420 7663 Chemical control (insects), Culicidae, Insecticides, Low volume application, Spraying.

11689-68

ATTRACTION OF NEAR-INFRARED RADIATION TO AEDES AEGYPTI. C L Manqum P S Callahan J Fcon Fntomol 61(1):36-37 Feb 1968 421 J822 Aedes aegypti, Infrared rays, Light traps.

11690-68

SOME EFFECTS OF TEMPERATORF AND PHOTOPERIOD ON THE BITING BEHAVIOR OF CULFX. (ABSTRACT). R Meola Pla Anti-mosquito Ass Rep 38:23 07 May 1967 420 F663 Culex pipiens, Feeding, Insect hehavior, Photoperiodism, Temperature. Abstract

11691-68

NEW INSECTICIDES FOR USF WITH NEW GROUND DISPPRSAL EQUIPMENT TO CONTROL ADULT MOSQUITOES.

G A Mount C S Lofgren
Fla Anti-mosquito Ass Rep 38:46-52 Of May 1967 420 F663
Aerosols, Chemical control (insects), Culicidae, Insecticides, Mist blowers, Spraying equipment.

11692-68

GROWTH OF PHLPBOTOMDS (SAND PLY) FFVER VIRUSES IN HAMSTER-EMBRYO TISSDE CDLTDRF. A R Salim Amer J Trop Med Hyq 17 (1): 129-132 REP Jan 1968 448.8 AM326 Hamsters, Pappataci fever, Tissue culture. Abstract

11693-68

1043-08
NODAMURA VIBUS, AN ETHER- AND CHLOROFORM-RESISTANT
ABBOVIRUS PROM JAPAN. PHYSICAL AND BIOLOGICAL PROPERTIES,
WITH ECOLOGICAL OBSERVATIONS.
WIF Scherer J & Verna G w Bichter
Amer J Trop Med Hyg 17(1):120-128 RFF

Jan 1966 448.8 AH326 Arboviruses, Chloroform, Ethyl ether, Insect vectors, Swine. Abstract

20 CROP PROTECTION

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WHAT WILL NEW PESTICIDE LAWS MEAN. Agr Chem 19(6):61, 104 Jun 1964 381 AG8 Labeling, Legislation, Pesticide residues, Pesticides, Plants. 11695-68 Note: 1095-08
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Agr Chem 19(6):33, 116
Jun 1964 381 Ag8
Agricultural legislation, Pesticides. 11696-68
ATMOSPHERIC OXIDANTS ON THE DELMARVA PENINSULA, MAY, D J Morton A M Cantwell D J Fieldhouse Plant Dis Rep 51(6):493-495 Jun 1967 1.9 P69P Delaware, Ozone, Tobacco, Virginia. 11697-68 AGRICULTURAL CHEMICALS AND THE WORLD OF MAN. AGRICULTURAL CHEMICALS AND THE MARKET S. MARKET P. 8 PEATSON
Agr Chem 19(6):47-48, 118, 1 TAF.
Jun 1964 381 AG8
Agricultural chemistry, Fertilizers, Food supply,
Human nutrition, Fublic health, Weed control. AN OBSERVATION OF BORON DEPICIENCY SYMPTOMS ON ROSES. W A Rosenau J J McRitchie Plant Dis Rep 48(12):948-949 15 Dec 1964 1.9 P69P Boron, Plant nutritional deficiencies, Rosa. 11699-68 TRANSMISSION OF SOUTHERN BEAN MOSAIC VIRUS BY THE BEAN LEAF BEETLE. H J Walters Plant Dis Rep 48 (12):935 15 Dec 1964 1.9 P69P Mosaic (beans), Plant disease transmission.

Diseases

11700-68

LONGEVITY OF CERATOCYSTIS FAGACEARUM IN ROOTS OF DEEPGIRDLED OAK-WILT TREES IN WEST VIRGINIA.

R E AMOS R P True
Phytopathology 57 (10):1012-1015
Oct 1967 464.8 P56
Ceratocystis, Fungus diseases (plants), Quercus,
West Virginia, Wilt (quercus).

11701-68
SERCLOGICAL DIPPERENTIATION IN CERATOCYSTIS.
R E AMOS R G BUITELL
Phytopathology 57 (1):32-34
Jan 1967 464.8 P56
Pungi, Serodiagnosis.

11702-68
THE RELATIONSHIP OF POD DAMAGE TO KERNEL DAMAGE 8Y MOLDS IN
SPANISH PEANUT.
L J ASHWORTH JF 8 C Langely
Plant Dis Rep 48 (11):875-878, TABS.
15 Nov 1964 1.9 P69P
Fungus diseases (plants), Peanuts, Plant injuries.

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11706-68

11703-68 MATURE AND DISTRIBUTION OF STONE FRUIT VIBUSES IN POLAND. W hasok P Zawadzka D F Millikan Plant Dis Rep 51(2):115-117 Peh 1907 1.9 F09P

Fruit, Foland, Virus diseases (plants).

11704-68 PRODUCTION AND BIOLOGICAL ACTIVITY OF FOMANNOSIN, A TOXIC SESCUITEBEENE METABOLITE OF FOMES ANNOSUS.

C hassett & T Sherwood J A Kepler P D Hamilton
Phytopathclopy 57(10):1046-1052

Oct 1967 464.8 F56 Fungus diseases (plants), Finus.

11705-68
THE LESPIRATORY PATIERN OF SHIZOCIONIA-INFECTED BEAN THE DESCRIPTION FATTERN OF SHIZUCTONIA-INFECT HYPCCTIVIS IN RELATION TO LESION MATURATION.

D E Bateman J M Daly
Phytogathology 57 (2): 127-131
Feb 1967 464.B F56
beans, Flant respiration, RBizoctonia.

THE FATHOGENICITY OF HELMINTHOSFORIUM SPP. AND CURVULABIA SPF. CN BLUEGBASS IN THE WASHINGTON, D.C. AREA. A B∈an Plant Dis Rep 48(12):978-979
15 Dec 1964 1.9 F69F
Curvularia, Helminthosporium, Poa.

ORIGIN AND COMPOSITION OF VASCULAR GEL IN INFECTED BANANA ROOIS. C H Beckman G E Zaroogian Phytopathclogy 57(1):11-13 Jan 1967 464.8 P56 Bananas, Vascular system (plants).

1170B-6B PORMATICN OF FUNGITOXINS IN WOUND SAP OF PHASEOLUS LUNATUS. A A Pell Phytogathology 57 (10):1111-1115 Oct 1967 464.8 F56 Lima teans, Toxins.

11709-68 1709-68
A BOTEN-AMENDED MEDIUM FOR ISOLATING ASPERGILLUS PLAVUS
FROM FEANUIS AND SOIL.
D K Bell J L Cravfood
Phytopathology 57(8):939-941
Sep 1967 464.8 P56 Sep 1967 464.8 P56 Culture media, Fungi, Peanuts.

11710-68 UREA AND OTHER CHEMICALS EFFECTIVE AGAINST COLONIZATION OF SHOBTIEAF FINE STUMPS BY FOMES ANNOSUS. F H Berry T W Bretz Plant Dis Rep 48 (11):886-887 15 Nov 1964 1.9 F69P Pomes, Missouri, Finus, Finus echinata, Urea.

11711-68 PATHOGENIC VABIABILITY IN APHANOMYCES EUTEICHES. M K Beute J L Lockwood Phytogathology 57(1):57-60 Jan 1967 464.8 P56 Peas, Plant disease resistance, Root rot (peas).

11712-66 BIOFHYSICAL STUDIES ON DOUBLE-STRANDED RNA PBOM TURNIF YFLLCW BOSAIC VIRUS-INFECTED PLANTS. L E Bockstahler Z Vererhungslehre 100(4):337-348 REF 442.B Z34 Biophysics, Cahhage, Bihonucleic acid, Virus diseases (plants). Abstract

11713-6B SCHE FLANT DISEASES NEW TO ILLINOIS. G H Boew€ Plant Dis Rep 4B(11):866-870, BIBL. 870, TABS. 15 Nov 1964 1.9 F69P Illinois.

PIRE BLIGHT IN CONTINENTAL EUBOPE. Z Borecki w Basak B Zawadzka D P Millikan Flant Dis Sep 51(1):3 Jan 1967 1.9 P69P Europe, Fire hlight (pears).

EFFECT OF FOUB DAY AND NIGHT TEMPERATUBE REGIMES ON BACTEBIAL BLIGHT REACTIONS OF IMMUNE, BESISTANT, AND SUSCEPTIBLE STRAIRS OF UPLAND COTTON.

L A Brinkerhoff J T Presley Phytopathology 57(1):47-51

Jan 1967 464.8 F56 Angular leafspot (cotton), Flant disease resistance, Flant temperature.

11716-68 FIRE BLIGHT SUSCEPTIBILITY OF STEWART STRAIN OF BABTLETT PEAR. J Brooks Plant Dis Rep 48 (11):892-893 15 Nov 1964 1.9 F69P Fire hlight (pears), Fears, Plant disease resistance.

11717-68 THIABENDAZOLE AS A POST HARVEST PUNGICIDE FOB PLOBIDA CITRUS FRUIT.
G E Brown A A McCormack J J Smoot Plant Dis Rep 51(2):95-98
Feb 1967 1.9 P69F Citrus, Thiahendazole

11718-68 TOXINS AND CELL-WALL DISSOLVING ENZYMES IN RELATION TO PLANT DISEASE. W Brown Annu Rev Phytopathol 3:1-18, 3 REPS. 1965 464.8 AN72 Cell wall, Enzymes, Fungi, Flant diseases, Frotopectinases, Toxins.

11719-68 TECHNIQUE FOR MASS INOCULATIONS OF WINTER WREAT IN THE PIELD WITH CERCOSPORELLA HERFOTBICHOIDES. G W Bruehl W L Nelson Plant Dis Rep 48 (11):863-865 15 Nov 1965 1.9 F69F Cercosporella, Immunization, Wheat.

11720-68 COBBELATION OF RESISTANCE TO TYPHULA IDAHOENSIS, T. INCARNATA, AND FUSARIUM NIVALE IN CEBTAIN VABIETIES OF WINTER WHEAT. G W Bruehl Phytopathology 57(3):30B-310 Mar 1967 464.B F56 Plant disease resistance, Snow mold (grasses), Wheat.

ASEXUAL NUCLEAR BEHAVIOB OF SOME PLANT-PATROGENIC FUNGI.

JA Brusharer C L Wilson J R Aist
Phytopathology 57(1):43-46
Jan 1967 464-8 F56 Asexual reproduction, Fungi, Fungus diseases (plants).

11722-68 1722-68
TIME OF PLANTING IN RELATION TO DISEASE INCIDENCE AND YIELDS OF BEANS IN CENTRAL WASRINGTON.
D W Burke
Plant Dis Rep 48(10):789-793, TABS.
15 Oct 1964 1.9 F69F
Beans, Crop yields, Washington.

1/23-58
FLUOROCHEMICAL LIQUID AS A CABRIER FOR SPORES OF ERYSIPBE GRAMINIS AND PUCCINIA GRAMINIS.
W R Bushnell J B Bowell
Plant Dis Bep 51(6):447-448
Jun 1967 1.9 F69F
Fungus diseases (plants).

11724-68 ASPEBGILLUS SPECIES ASSOCIATED WITH DIEBACK OF CITBUS TBEES. J B Carpenter Flant Dis Rep 51(7):523-525
Jul 1967 1.9 P69P
Aspergillus, Citrus, Dieback (citrus),
Fungus diseases (plants).

11725-6B SUSCEPTIBILITY OF CITRUS MACROPHYLLA 'ALEMON' TO CACHEXIA VIRUS. J B Carpenter J R Furr

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Plant Dis 8ep 51(7):525-527 Jul 1967 1.9 F69P Cachexia (citron), Lemons.

11726-68
AN OUTSEAK OF PHYTOPHTHORA LEAF FALL AND POD ROT ON HEVEA BRASILIENSIS IN MALAYSTA.
R H Chee T M Lim B L Wastie Plant Dis Rep 51 (6):443-446
Jun 1967 1.5 F659
Hevea, Fod rot.

11727-68
GEAFT TRANSMISSION OF THE FLAT APPLE DISEASE.
P W Cheney E L Reeves D L Coyier C L Parish
Plant Ois Rep 51(6):509-510
Jun 1967 1.9 169P
Flat apple (apples), Plant grafting.

11728-68
A NEW STRAIN OF TOBACCO MOSAIC VIRUS FROM LYCHNIS ALRA.
M Chessin M Zaitlin 8 A Solterg
Phytogathology 57(4):452-453
Agr 1567 464.8 P56
Lychnis alta, Mosaic (tobacco).

17/29-68
ORGANIC AND INOBGANIC NUTRITION OF TILLETIA CONTROVERSA.
C Chung E J Trione
Phytogathology 57(3):315-319
Mar 1967 464.5 P56
Plant nutrition, Stinking smut (wheat).

11730-68
SCLERCTINIA DOLLAR SFOT ON BENTGRASS VARIETAL SUSCEPTIBILITY
TO INFECTION AND INFLUENCE OF VARIETY ON FUNGICIOE
EFFECTIVENESS.
H Cole A T Perkins J Duich
Plant Ois Rep 51(1):40-42
Jan 1967 1.5 P69P
Agrostis, Cithane M-45, Dollar spot (grasses), Maneb, Zinc.

11731-68
OAK WILT MATS ON WBITE OAK IN WEST VIRGINIA.
W L Cones
Plant Ois Rep 51(6):430-431
Jun 1967 1.9 F69P
Querons alba, Wilt (quercus).

11732-68
RASPBERRY MOSAIC AND RATE OF INFECTION UNDER FIELD CONDITIONS.
R H Converse
Plant Dis Rep 48(11):839-842, TABS.
15 Nov 1964 1.9 F69P
Mosaic (raspberries), 8aspberries.

11733-60
PURIFICATION OF CITRUS VARIEGATION VIRUS.
M K Corbett T J Grant
Phytograthology 57(2):137-143
Feb 1967 464.8 P56
Citrus, Tristeza (citrus).

11734-68
BOTHTCSHAERIA CANKER ON APPLE IN WASHINGTON.
B P Covey Jr
Plant Dis Rep 51(7):593-594
Jul 1967 1.5 P69P
Apples, Canker (fruit).

11735-68
A SOUBCE OF TCLEBANCE AND BEACTION OF TOMATO SPECIES ANO WARRIETIES TO BACTEFIAL SPOT PATROGEN.
D P Ccyne M L Schuster
Plant Dis Bep 51(1):25-28
Jan 1967 1.9 F69P
Racterial spot (tomatoes), Plant disease resistance, Tomatoes.

11736-68
GROWTH OF CERCOSPORA KIKUCHII ON VARIOUS MEDIA.
J L Crane H W Crittenden
Plant Dis Rep 51(2):112-114
Peb 1967 1.9 F69P
Culture media, Fungns diseases (plants), Soybeans.

11737-68
REAN 80ST DEVELOPMENT IN RELATION TO GRAVITY.
C R Contris
Phytogathology 57 (10):1025-1027

Oct 1967 464.8 P56
Reans, Gravitation, Rust (beans).

11738-68
CROSS-PROTECTION IN FUSARIUM WILT DISEASES.
D Oavis
Phytopathology 57(3):311-314
Mar 1967 464.8 P56
Plant disease resistance, Wilt (tomatoes).

1739-68
PREQUENCY OF SPORULATION OF FUSIFORM RUST GALLS ON LORLOLLY
PINE AND EFFECTIVENESS OF SURGICAL AND ANTIRIOTIC
TREATMENTS.
TS Oavis E S Luttrell
Plant Dis Rep 51(6):505-507
Jun 1967 1.9 P69P
Antibiotics, Pinus, Rust (pinus), Tree surgery.

11740-68
OZONE AND SOIL MOISTURE IN RELATION TO THE OCCURRENCE OF WEATHER FLECK ON FLORIDA CIGAR-WRAPPER TORACCO IN 1966.
C E Dean D R Davis
Plant Dis Rep 51(2):72-75
Feb 1967 1.9 P69P
Florida, Tobacco, Weather fleck (tobacco).

11741-68
TOLERANCE OF TRE IMPROVED VARIETY K.20 AGAINST BLACK SHANK DISEASE OF TORACCO.
M V Desai G J Patel R M Shah
Plant Dis Rep 48 (12):947
15 Dec 1964 1.9 F69P
Elack shank (tobacco), Plant disease resistance, Tobacco.

11742-68

OAK WILT DISTRIBUTION EXTENDED IN ARKANSAS AND OKLAHOMA.

O J Dooling P H Peacher
Plant Dis Rep 48(11):913
15 Nov 1964 1.9 F69P
Arkansas, Ceratocystis, Oklahoma, Quercus, Wilt (quercus).

11743-68
ANNOSUS ROOT-ROT IN YOUNG SOUTRERN PINES PLANTEO ON AN INPESTED SITE.
C H Driver J H Ginns Jr
Plant Ois Rep 48 (10):803-807
15 Oct 1964 1.9 P69P
Pinns, Root rot (pinns).

11744-68
OOTHISTROMA PINI ON PSEUDOTSUGA MENZIESTI.
H J Dubin S Walper
Plant Dis Rep 51(6):454
Jun 1967 1.9 P699
Fungus diseases (plants), £seudotsnga menziesii.

11745-68
INCIDENCE OF RROWN STEM ROT OF SOYREANS IN IOWA.
J Dunleavy R C Lambe
Plant Dis Rep 51(6):438-441
Jun 1967 1.9 P69P
Brown Stem Fot (soybeans), Iowa, Soybeans.

11746-68
PRESERVATION OF UREDIOSPORES OF MELAMPSORA LINI.
H H Plor
Phytopathology 57(3):320-321
Mar 1967 464.8 P56
Cold storage, Fungi, Seed germination.

11747-68

MAIZE DWARF MOSAIC VIRUS SUSCEPTIBILITY OF IOWA NATIVE PERENNIAL GRASSES.

R E Ford
Phytopathology 57(4):450-451
Apr 1967 464-8 P56
Grasses, Mosaic (corn).

11748-68
EFFECT OF HIGH LIGHT INTENSITIES ON SPONTANEOUS AND VIRUS-INOUCED LOCAL LESIONS IN GOMPHRENA GLOSOSA.
R I 8 Francki
Phytopathology 57(3):327
Mar 1967 464.8 P56
Light, Vein mosaic (red clover), Virns x (potatoes).

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11749-68
INTERACTION BETWEEN STRAINS OF ASTER YELLOWS VIRUS IN THE SIX-SPOTTED LEAFHCPPER MACRESTELES PASCIPBONS.
J H Preitag
Phytogathology 57 (10):1016-1024
Oct 1967 444.6 P56
Aster yellows (tarley), Aster yellows (vegetables),
Macrosteles, Flant disease transmission.

11750-68
SCLERCDERRIS CANKER OF BED PINE IN NEW YORK STATE PLANTATIONS.
W J Prench S E Siverborg
Plant Dis Ref 51(2):108-109
Jul 1967 1.5 F69P
Canker, New york, Finus resinosa.

11751-68
INTRACELLULAE APPEARANCE OF CAULIFLOWER MOSAIC VIRUS PARTICLES.
I Pugisawa M Rubio-Huertos C Matsui A Yamaguchi
Phytogathology 57 (10):1130-1132
Oct 1967 464.8 P56
Electron microscopy, Mosaic (cauliflower).

11752-68
CUCUMBER SCAR IN WASHINGTON.
R L Gabrielson
Plant Uis Rep 48 (10):8U1-8U2
15 Cct 1964 1.9 P69P
Cucumbers, Scab (cucumbers), Washington.

11753-68
EARLY REFERENCES TO PEAR BLIGHT IN CALIPORNIA.
M W Gardner P A Ark
Plant Uis Rep 48(11):871
15 Nov 1964 1.9 P69F
Blight (pears), California, Pears.

11754-68
RELATION OF SEVERAL PATHOGENIC OBGANISMS, AND THE COMPETITION OF TRICHODERMA VIBITE TO PEANUT POU BREAKDOWN.
K H Garren
Plant Uis Bep 51(7):601-6U5
Jul 1967 1.9 P69P
Fungus diseases (plants), Peanuts.

11755-68

PUSARIUM WILT INFECTION OF APPARENTLY HEALTHY MIMOSA TREES.
U L Gill
Plant dis Rep 51(2):148-150
Peb 1967 1.9 P69P
Wilt (albizzia julibrissin).

11756-68
SERUBORNE INFECTION OF PIRICULARIA SETARIAE IN SETARIA
ITALICA.
L B Gcel S B Mathur L M Joshi
Plant Uis Rep 51(2):138
Peb 1967 1.9 F69P
Setaria italica.

11757-68

RAUICAUTOGEAPHIC FYTUENCE FOR INDUCEU RESISTANCE TO ANTHRACNOSE IN CUCUMBER.

H J Goode
Phytograthology 57(10):1028-1030
Oct 1967 464.8 P56
Anthracnose (cucumbers), Autoradiography, Cucumbers, Plant disease resistance.

11758-68
ETIOLCGY OF THE GRAPEVINE YELLOW VEIN UISEASE.
G V Gooding Jr W B Hewitt L Cory
Phytogathclogy 57(2):236
Peb 1967 464.8 P56
Grapes, Yellow vein (grapes).

1759-68
PROTECTION OF APPLE STEM TISSUE AGAINST ERWINIA AMYLOVORA
INFECTION BY AVIRULENT STRAINS AND THREE CTHER BACTERIAL
SPECTES.
R N Goodman
Phytopathology 57(1):22-24
Jan 1967 464.8 P56
Apples, Bacterial diseases (plants), Plant disease resistance.

1176U-68
CULTURE 15-WL OF PUCCINIA GRAMINES F. SP. TRITICI VIRULENT ON TRITICUM 'LAKOTA' ANU 'WFLLS'.
F J Gough K L Lebsock N D Williams
Plant Uis Rep 48(12):971-973
15 Dec 1964 1.9 F69P
Puccinia graminis.

11761-68
CONTROL OF WERTICILLIUM WILT OF PEPPERMINT BY CPOP ROTATION SEQUENCES.
R J Green Jr
Plant Dis Rep 51(6):449-453
Jun 1967 1.9 P69P
Crop rotation, Fungus diseases (plants), Mentha piperita.

11762-68

THE ROLE OP SEEU CONTAMINATION IN THE TRANSMISSION OF PSEUDOMONAS PHASEOLICOLA IN PHASEOLUS VULGARIS. R G Grogan K A Kimble
Phytopathology 57(1):28-31
Jan 1967 464.8 P56
Bacterial diseases (plants), Halo blight (beans), Seed-borne plant diseases.

11763-68
SHEEP-PRODUCEU ANTIBCDIES FOR USE IN DETECTING PLANT-PATHOGENIC BACTERIA.
J W Guthrie H S Fenwick
Plant Dis Rep 51(1):50
Jan 1967 1.9 P66P
Antibodies, @acterial diseases (plants), Serological tests.

11764-68
PATHOGENICITY OF IDAHO ISOLATES OF PSEUDOMONAS PHASEOLICOLA.
J W Guthrie H S Fenwick
Plant Dis Bep 51(7):591-593
Jul 1967 1.9 P69P
Beans, Halo blight (beans), Idaho.

11765-68
STREPTOHYCIN SEED TREATMENT FOR CONTROL OF SEAN HALO SLIGHT.
D J Hagedorn
Plant Dis Rep 51(7):544-545
Jul 1967 1.9 P69P
Halo blight (heans), Seed treatment, Streptomycin.

11766-68

NATURAL SPREAU OF VIRUSES INPECTIOUS TO BEANS.

R O Hampton
Phytopathology 57(5):476-481
Hay 1967 464.8 P56
Beans, Plant disease transmission, Virus diseases (plants).

11767-68
INCREASING PEANUT YIELDS BY CULTURAL AND CHEMICAL MEANS.
A L Harrison
Plant Dis Rep 51 (6):441-443
Jun 1968 1.9 P69P
Crop yields, Peanuts.

11768-68
INCREASE IN DUTCH ELM DISEASE ASSOCIATED WITH SUMMER TRIMMING.
J H Hart W E Wallner M R Caris G K Uennis
Plant Uis Rep 51(6):476-479
Jun 1967 1.9 P69P
Dieback (ulmus), Plant injuries, Pruning.

11769-68
CHEMOTHERAPY OF CYTOSPORA CANKER DISEASE IN PEACH TREES.
A W Helton K G Bohrhach
Phytopathology 57(4):442-446
Apr 1967 464-8 P56
Canker (peaches), Urug therapy, Peaches.

11770-68

MODE OF ACTION OF AMMONIA ON SCLEROTIUM ROLFSII.
Y Henis I Chet
Phytopathology 57 (4):425-427
Apr 1967 464.8 P56
Ammonia, Pungus diseases (plants), Sugar beets.

11771-68

MAINTENANCE OF VIRULENCE IN STOCK CULTURE OF THE SWEETPOTATO WILT PUSABIUM.

E M Hildebrand C E Steinbauer
Plant Dis Rep 48 (10):817-820, TA8S.
15 Oct 1964 1.9 P69P

Pusarium, Sweetpotatoes, Virulence, Wilt (sweetpotatoes).

EFFECT OF STAGE OF OEVELOPMENT OF WINTER WHEAT ON INFECTION BY TILLETIA CCNTROVERSA.

J A HOTGARNE L H FURDY
Phytopathology 57(4):410-413
Apr 1967 464.8 P56
Plant physiology, Stinking smut (wheat).

11773-68
A REVISED CLASSIFICATION OF PATHOGENIC BACES OF TILLETIA CONTECVERSA.
J A Hoffmann E L Kendrick R J Metzger Phytogathology 57(3):279-281
Mar 1967 464.8 P56
Stinking skut (wheat).

11774-68
ADDITIONAL SOURCES OF CHLOROTIC-LESION RESISTANCE TO HELMINTHOSFORIUM TURCICUM IN CORN.
A L Hooker H M Bilu D R Wilkinson C G Van Dyke Plant Dis Rep 48(10):777-780
15 Oct 1964 1.9 P69P
Chlorosis (corn), Corn, Plant disease resistance.

11775-68
PROST SUSCEPTIBILITY IN CORN INCREASED BY LEAF BLIGHT INFECTIONS.
P E Hoppe C C Arny J W Martens
Plant Dis Rep 48 (10):815-816
15 Cct 1964 1.9 P69P
Corn, Frost, Leaf blight (corn), Plant injuries.

11776-68
CCAT FECTEINS OF STRAINS OF TWO RNA VIBUSES: COMPARISON OF THEIR AMINO ACIO SEQUENCES.
B Ittmann-liebold H G Wittman
Z Vererbunslehre 100 (4):356-363 REP 1967 442.8 Z34
Amino acids, Bacteriophages, Mosaic (tohacco), Proteins, Rna viruses.
Abstract

11777-68

EFFECTS OF PREPLANTING SOIL TBEATMENTS ON PEANUT LOSSES AND REOUCTION OF FOD MYCOPLCBA IN GEOBGIA.

C R Jackson
Plant Dis Rep 51(6):461-464
Jun 1967 1.9 F69P
Georgia, Peanuts, Fentachloronitrohenzene, Soil fungi.

11778-68
COMPARISON OF TECHNIQUES FOR DETECTION OF PSEUDOHONAS SOLANACEARUM IN ARTIFICIALLY INFESTED SOILS.
S F Jenkins Jr D I Morton P D Dukes
Phytopathology 57(1):25-27
Jan 1967 464.8 F56
Soil analysis, Soil bacteria.

PHENOLASE ACTIVITY IN NICOTIANA GLUTINOSA INPECTED WITH TOEACCO MOSAIC VIRUS. Y T John M Weintrauh Phytogathology 57(2):154-158 Peb 1967 464.8 P56 Mosaic (tobacco), Phenolases, Plant physiology, Tobacco.

1780-68

PPFECT CF AEBIAL APPLICATIONS OF FUNGICIDES ON APPLE SCA8

LEAF LESICAS CN FEEVIOUSLY UNSPEAYED TREES.

R K Jones J W Heuberger J O Bates

Agr Chem 19 (6):71

Jun 1964 381 AG8

Captan, Dodine, Folpet.

11781-68
OETECTION OF POTATC VIRUSES X, M, AND S IN DORMANT POTATC TUEERS BY THE BENTONITE PLOCCULATION TEST. R P Kahn H A Scott J Bozicevich M M Vincent Phytopathclogy 57(1):61-65
Jan 1967 464.8 P56
8entonite, Virus m (potatoes), Virus s (potatoes), Virus x (potatoes),

11782-68

PBOTEASE OF PSEUDOMONAS LACHBYMANS IN RELATION TO COCUMBEB ANGULAR LEAF SPOT.

N T Keen P H Williams J C Walker Phytopathology 57(3):263-271

Mar 1967 464.8 P56
Angular leafspot (cucumbers), Proteinases.

11783-68
ASSOCIATION OF VIRUS INFECTION WITH MOTTLING OF SOYBEAN SEED COATS.
B W Kennedy R L Cooper
Phytopathology 57(1):35-37
Jan 1967 464.8 P56
Mottle (soybeans), Soybeans.

11784-68
RACES OF PUCCINIA GRAMINIS TRITICI IDENTIFIED FROM TEXAS COLLECTIONS, 1926-1965.
R A Kilpatrick I M Atkins O G Merkle Plant Dis Rep 51(7):536-538
Jul 1967 1.9 P69P
Stem rust (wheat), Texas.

1785-68
SURVIVAL OF SELECTED FUNGI STORED IN LIQUID NITROGEN.
R A Kilpatrick C I Mobley
Plant Dis Rep 51(7):539-540
Jul 1967 1.9 P69P
Fungi, Nitrogen.

11786-68

EFFECTS OF BACTEBICIDES, SACCHARIN, AND HIGH NITROGEN LEVELS ON BACTERIAL SPOT, FRUIT WEIGHT, AND YIELD OF PEPPER AT GEORGETOWN, DELAWARE--1966.

SH Kim DJ Morton OJ Fieldhouse Plant Dis Rep 51(6):497-500
Jun 1967 1.9 P69P

Bacterial spot (redpeppers), Bactericides, Delaware, Saccharin.

11787-68
INCREASED CYTOKININ ACTIVITY OF RUST-INFECTED BEAN AND BROAD BEAN LEAVES.
Z Kiraly M El Hammady B I Pozsar
Phytopathology 57(1):93-94
Jan 1967 464.8 P56
Beans, Mitosis, Rust (beans).

11788-68
RECOVERY OF TOBACCO MOSAIC VIBUS FROM APPLE.
B C Kirkpatrick R C Lindner
Plant Dis Rep 48(11):855-857, TABS.
15 Nov 1964 1.9 F69P
Apples, Mosaic (tobacco), Tobacco.

11789-68
THE ROLE OF THE LIVING 8ACTERIAL CELL AND INDUCTION TIME IN THE HYPERSENSITIVE REACTION OF THE TO8ACCO PLANT.
Z Klement R N Goodman
Phytopathology 57(3):322-323
Mar 1967 464.8 P56
Bacterial diseases (plants), Culture media, Tobacco.

11790-68
DISTRIBUTION AND PATHOGENICITY OF PHYTOPHTHORA AND PYTHIUM IN PINEAPPLE SOIL OF HAWAII.
H W Klemmer R Y Nakano
Plant Dis Rep 48 (11): 848-852, TABS.
15 Nov 1964 1.9 F69P
Hawaii, Phytophthora, Pineapples, Pythium, Soils.

11791-68
PATHOGENICITY STUDIES WITH ISOLATES FROM SOGARCANE INFECTEO WITH LEAP SCALD OISEASE.
H Koike W E Rogers
Plant Ois Rep 51 (6):491-492
Jun 1967 1.9 P69P
Leaf scald (sugarcane), Sugarcane.

11792-68
GYMNOSPORANGIUM CLAVARIIPURME IN WITCHES-BROOMS OF
JUNIPERUS COMMUNIS.
B G Krerill
Plant ols Bep 51(2):143-147
Peh 1967 1.9 P69P
Fungus diseases (plants), Juniperus.

11793-68
PACTORS IN THE RESISTANCE OF APPLE TO BOTRYOSPHAEBIA RIBIS.
J Kuc E B Williams M A Maconkin J Ginzel A F Ross
Phytopathology 57(1):38-42
Jan 1967 464.8 P56
Apples, Plant disease resistance, Bot (apples).

20 11794-68

11794-68 THE BELATION OF RAINPALL AND TEMPERATURE TO LATE BLIGHT OF PCTATC AT SINDOS-LAHANOKIPI OF THESSALONIKI. N C KVECU Flant Dis Rep 51(2):75-77
Peb 1967 1.9 F69P
Late blight (potatoes), Potatoes.

TORACCO ETCH VIRUS AND POTATO VIRUS Y PROM PEPPER IN TORACCO ETCH VIRUS AND POTATO VIRUS Y FROM PEPPER IS SOUTHERN CALIFCENIA. E f Laird Jr F R Desjardins R C Dickson Plant Dis Rep 48(1D):772-776 15 Oct 1964 1.9 F65P California, Etch (tobacco), Piper nigrum, Tohacco, Virus y (fctatoes).

11796-68

INFLUENCE OF ATMOSPHERIC GASES ON AFLATOXIN PRODUCTION BY ASPERGILLOS FLAVUS IN PERNUTS.
K E Landers N D Davis U L Diener
Phytorathclogy 57 (10):1086-1090
Oct 1967 464.8 P56 Aflatcxin, Fungus diseases (plants), Peanuts.

11797-68

PHOSPHORUS-32 ACCUMULATION IN RHIZOCTONIA SOLANI SCLEROTIA. L J Littlefield Phytopathology 57 (10):1053-1D55 Oct 1967 464.B P56 Autoradiography, Fungi, Phospborus.

1179R-68

OCCDBRENCE OF ONION YELLOW IWARF VIRUS IN SEED AND SET-GROWN ONIONS AND IN ONION SEED PIELDS IN NEW YORK. J % Lorbeer Plant Dis Rep 48(12):941-942 15 Dec 1964 1.9 F69P Onions, Yellow dwarf (onions).

11799-68

MECHANISM OF ACTION OF PHYTCACTIN IN SACCHAROMYCES PASTORIANUS. PASTORIANUS.
J P Lynch H D Sisler
Phytopatbology 57 (4):367-373
Apr 1967 464.E P56 Culture media, Fungi.

FROTECTIVE FUNGICIDE TREATMENTS FOR CONTROL OF WINTER HHIZOME RCT CAUSEL BY BOTRYIIS CONVOLUTA. H S MacWitbey Flant Dis Rep 51(2):83-86 Feb 1967 1.9 F69P Ceresan, Iris, Rhizomes, Semesan.

11R01-68

EVALUATION OF GRANULAR FORMDLATIONS OF SOIL FUNGICIDES FOR SEEDLING DISEASE CONTROL IN COTTON. C R Maier R G Rullard Plant Dis Rep 51(6):487-490 Jun 1967 1.9 F69F Cotton, Fungicides.

MECHANISM OF GLUCCSE MOUNTERACTION OF INHIBITION OF ROOT ELCHGATION BY GALACTOSE, MANNOSE, AND GLUCOSAMINE. I Malca R M Endo M R Long Phytopathology 57 (3):272-278 Mar 1967 464.8 P56 Galactose, Glucosamine, Lolium, Mannose, Plant growth inhibitors.

11RD3-68

THE EFFECT OF STEAWRERRY LATENT A VIRUS ON GROWTH AND FRUITING OF SEVEN VARIETIES OF STRAWREBRY.
J R McGrew D H Scott Plant Dis Rep 48 (12):929-932, TARS. 15 Dec 1964 1.9 P69P Growth factors, Latent virus (strawberries), Strawberries.

DISTRIBUTION OF VERTICILLIUM ALBO-ATRUM AND VERTICILLIUM DAHLIAE IN COMMERCIAL POTATO-GROWING REGIONS OF MAIME. G A McIntyre Flant Dis Rep 51(7):6D8-609 Jul 1967 1.9 F69P Potatoes, Wilt.

11805-68 MINIATURE GERANIUMS INTRODUCED THE PASCIATION DISEASE OF PELARGONIUM INTO OREGON. F P McWhorter

Plant Dis Rep 48 (11):913 15 Nov 1964 1.9 P69P

Pasciations, Geranium, Oregon, Pelargonium.

HISTOLOGICAL ASPECTS OF THE FUSABIDM WILT-ROOT KNOT COMPLEX IN FLDE-CDRED TOEACCO.

P. L. Melendez N. T. Powell
Phytopathology 57(3):286-292
Mar. 1967 464.R P56
Plue-cured tohacco, Plant histology, Plant nematodes, Wilt (tobacco).

11807-68
A NEW THIG ELIGHT DISEASE OF VINCA ROSEA OF INDIA.
V G Mhaiskar
Plant Dis Rep 51(6):4E0-4E1
Jun 1967 1.9 P69F Pungus diseases (plants), India, Vinca.

11808-68

DISEASE WARNING SYSTEM ORGANIZED FOR RLDE MOLD CONTROL. P R Miller Agr Chem 19(4):22-23, 131 Apr 1964 381 AG8 Climate, Downy mildew (tohacco), Fungicides.

11809-68

ORGANIC TIN COMPOUNDS AS PONGICIDES FOR CONTROL OF RLUE HOLD OF IRIS RULES. OF IRIS RUDES. V L Miller C J Gonld Agr Chem 19 (6):72, 111 Jun 1964 381 AG8 Elue mold (iris), Fentin acetate.

11B10-68

RACTERIAL SPOT ON APRICOT. D F Millikan A D Eibbard Plant Uis Rep 4E (11):90D-901 15 Nov 1964 1.9 P69P Apricots, Eacterial spot (fruit).

11811-68

FUNGI CARRIED BY CORN SEED AND THEIR IMPORTANCE IN CAUSING CORN DISEASES IN THE UNITED ARAR REPOBLIC. H A Mohamed W E Asbour A R Sirry S M Fathi Plant Dis Rep 51(1):53-56 Jan 1967 1.9 P69P Corn, Pungus diseases (plants), Seed-borne plant diseases.

11812-68

PUSABIUM WILT OF COTTON IN THE UNITED ABAR REPUBLIC IV. EFFECT OF NITROGENOUS FERTILIZERS.

H A Mohamed I E Darrag Plant Dis Rep 48(12):95D-953 15 Dec 1964 1.9 P69P Egypt, Pertilizers, Fusarium, Nitrogen, Wilt (cotton).

EFFECTS OF CALCIUM NITRATE, LIMESTONE, SOIL FUNGICIDES AND RLACK PLASTIC MULCH ON TOMATO SOUTRERN RLIGHT.

D J Morton R E Worley Plant Dis Rep 48 (12):957-959
15 Dec 1964 1.9 P699
Calcium nitrate, Fungicides, Limestone,
Southern blight (tomatoes), Synthetic mulches.

11814-68

REDUCTION OF CUCUREIT SCAR BY A ONE-YEAR BOTATION WITH CORN. D J Morton D F Crossan W J Manning Plant Dis Rep 51(6):495-497 Jun 1967 1.9 P69P Cantalonpes, Crop rotation, Cucumhers, Scab (Cucurbitaceae).

11815-68

RESISTANCE TO CROWN RUST AND SOILRORNE MOSAIC VIRDS IN AVENA STERILIS. AVENA STERILIS.

H C Murphy I Wabl A Dinoor J D Hiller D D Morey R R Luke
D Sechler L Reyes
Plant Dis Rep 51(2):120-124
Feb 1967 1.9 P69P Crown rust (avena sterilis), Mosaic (oats), Oats.

11816-68
COMPARATIVE ABILITY OF PATHOGENIC AND SAPROPHYTIC FUSARIA TO COLONIZE FRIMARY IESIONS.
S M Nash W C Snyder
Phytogathology 57 (3): 293-296
Mar 1967 464.8 P56
Pungi, wilt (broadbeans).

11817-68
DUTCH ELM DISEASE IN ILLINOIS CITIES.
D Neely
Plant Dis kep 51 (6):511-514
Jun 1967 1.9 P69P
Cities, Dieback (ulmus).

11818-68
A NEW BECORD OF DWARFMISTLETOE ON PLANTED MONTEREY PINE IN CALIFORNIA.
H R Offerd
Plant Dis Ref 48(11):912
15 Nov 1964 1.9 F69P
Arceuthobinm, Arceuthobium, California, Pinus.

11819-68
COMPARISON OF TREATMENTS SUGGESTED FOR CONTROL OF AFHANCHYCES ROOT FOT OF PEAS.
G C Papavizas
Flant Dis Bep 51(2):125-129
Feb 1967 1.9 F69F
Para-dimethylaminotenzenediazo sodium sulfonate, Peas, Root fot (feas).

11820-68
FIELD INFECTION OF LOBLOLLY PINE SEEDLINGS IN MISSISSIPPI WITH NATURALLY PECEDCED INOCDLOM OF SCIBBHIA ACCOLA.
G K Parris
Plant Dis kep 51(7):552-556
Jul 1967 1.9 F69P
Brown spot (pinus palustris), Pinus taeda.

11821-68
A NEW DCWNY MILDEW DISEASE OF MAIZE.
M M Payak E L Renfro
Phytogathology 57(4):394-397
Apr 1967 464.8 P56
Corn, Downy mildew (corn).

1822-68
DDTCH EIM DISEASE IN NEBBASKA.
G W Peterson
Plant Dis Bep 48(10):781
15 Oct 1964 1.9 F69P
Ceratocystis, Dieback (ulmus), Nebraska, Dlmus.

11823-68
DOTHISTSOMA NEEDLE BLIGHT OF AUSTBIAN AND PONDEROSA PINES: FFIDEMICICGY AND CONTECL.
G W Peterson
Phytogathology 57(4):437-441
Apr 1967 464.8 p56
Bordeaux mixture, Needle blight (pinus), Pinus.

11824-68
8001 AND C8CWN 8CT OF PERENNIAL PHLOX CAUSED 8Y
THIFIAVICESIS EASICCLA.
J L Peterson
Plant Dis Eef 51(6):436-437
Jun 1967 1.9 F69F
Boot rot.

11825-68
PELLICULABIA PILAGENTOSA, A PRIMABY CAUSE OF COTTON BOLL BOT IN LOUISIANA.
JA Pinckard & J Luke
Plant Dis Rep 51(2):67-70
Peh 1967 1.9 F69P
Boll rot (cotton), Fungi, Louisiana.

11826-68
MOSAIC INFECTED JCHNSCN GBASS FCUND IN LOUISIANA.
T P Firche R W Toler W P Bond
Plant Dis Bep 51(2):108
Feb 1967 1.9 F69P
Louisiana, Sorghum halerense.

11827-68
INPLOENCE OF CEBTAIN MELOIDOGYNE SPECIES CN PDSABIDM WILT DEVELOPMENT IN PLUE-CU8ED TOFACCO.
D M Porter N T Powell
Phytogathology 57 (3):282-285

Mar 1967 464.8 P56 Flue-cured tohacco, Plant nematodes, Wilt (tohacco).

11828-68
NIGHT APPLICATIONS FOR IMPROVED EPPECTIVENESS OF STREPTONYCIN IN PBEVENTING PIRE BLIGHT DISEASE. D Powell
Plant Dis Bep 51(7):605-607
Jul 1967 1.9 p69F
Apples, Fire hlight (apples), Streptomycin.

11829-68
RELATIVE ACTIVITY OF GERMINATION-INHIBITORS FROM SPORES OF BUST AND SHOT FUNGI.
N J Pritchard A A Bell
Phytopathology 57(9):932-934
Sep 1967 464.8 P56
Pungus diseases (plants), Plant growth inhibitors,
Seed germination.

11830-68
WESTERN CELERY MOSAIC VIBDS IN FLORIDA CELERY.
D E Purcifull J F Shepard
Plant Dis 8ep 51(6):502-505
Jun 1967 1.9 P69P
Celery, Mosaic (celery), Florida.

11831-68
REACTIONS OF WHEATS TO PLAG SHUT IN THE PACIFIC NOBTHWEST.
L H Furdy R E Allan C S Holton
Plant Dis Rep 48 (11):895-899
15 Oct 1964 1.9 F69P
Plag smut (wheat), Wheat.

11832-68
WHEAT POWDEBY MILDEW, A 1966 EPIPHYTOTIC IN EASTERN WASHINGTON.
L H Purdy
Plant Dis Rep 51(2):94-95
Feb 1967 1.9 P69P
Powdery mildew (wheat), Washington.

11833-68
HERITABILITY OF FLAG SMDT BESISTANCE IN THREE WBEAT CROSSES.
L H Purdy B E Allan
Phytopathology 57(3):324-325
Mar 1967 464.8 P56
Flag smut (wheat), Plant disease resistance.

|1834-68 | PIELD INOCDLATION OF WHITE-PINE BLISTEB RDST CANKEBS ON SUGAB PINE WITH TOBEBCOLINA MAXIMA.

C B Quick C 8 Lamoureaux | Plant Dis Rep 51(2):89-90 | Peb 1967 1.9 P69P | Blister rust (pinus).

1835-68
VABIATION IN PATHOGENICITY AND VIRULENCE IN ARMILLABIA
R D Raabe
Phytopathology 57(1):73-75
Jan 1968 464.8 P56
Culture media, Fungus diseases (plants), Pinns, Populns, Potatoes.

11836-68
BIMODALITY OF DOSAGE BESPONSE OF GLOMEBELLA CINGULATA TO THIBAM.
L T Bichardson G D Thorn
Phytopathology 57(2):232-233
Peh 1967 464.8 P56
Fungus diseases (plants), Glomerella cingulata, Thiram.

11837-68

THE EFFECT OF TEMPERATURE AND RELATIVE HUMIDITY ON LONGEVITY OF TBICHOMETASPHAEBIA TD&CICA.

A L Rohert
Plant Dis Rep 48 (12):943-946
15 Dec 1964 1.9 F69P
Humidity, Leaf blight (corn), Temperature.

11838-68
A VEINCLEABING VIBDS DISEASE OF SWEETPOTATO IN NIGEBIA.
D G Robertson
Plant Dis Bep 48(11):888-891
15 Nov 1964 1.9 P69P
Nigeria, Sweetpotatoes, Vein clearing (sweetpotatoes).

20 11839-68

11839-66
INACTIVATION AND INHIBITION OF CUCUMBER MOSAIC VIRUS BY SOGAR BEET EXTRACTS.
E G Ruppel
Phytograthology 57(10):1077-1080
Oct 1967 464.8 F50
Mosaic (cucumbers), Flant disease control, Plant extracts.

11840-68
8ACTERIA ASSOCIATED WITH PLUORESCENT SPOTS IN WHEAT.
A L Scharen
Plant Dis Rep 48(10):797-800
15 Oct 1964 1.9 F69P
Fluorescence, Wheat.

11841-68
GEOGRAPHICAL DISTAIBUTION AND PREVALENCE OF HELMINTHOSPORIUM VICTORIAE.
R P Scheffer R R Nelson
Plant Dis Kep 51(2):110-111
Peb 1967 1.9 P69P
Fungus diseases (plants), Oats.

11842-68
ETIOLOGY, SYMPTOMATOLOGY, AND EFIDEMIOLOGY OF A VIRUS
DISEASE OF CULTIVATED MUSHROOMS.
L C Schisler J W Sinden E M Sigel
Phytopathology 57(5):519-526
May 1967 464.8 P56
Mushrooms, Virus diseases (plants).

ENVIRONMENTAL RELATIONSHIPS IN THE POWDERY MILDEWS.
W C Schnathorst
Annu Rev Phytopathol 3:343-366, 74 REPS.
1965 464.8 AN72
Humidity, Microclimate, Powdery mildew (plants), Temperature.

1844-68 FUSARIUM CANKER ON PAPER MULBERRY (BROUSSONETIA PAPYRIFERA). L R Schreiher L S Dochinger Plant Dis Rep 51(7):531-532 Jul 1967 1.9 P69P 8roussonetia, Canker, Fusarium.

11845-68
INCIDENCE AND IMPORTANCE OF A COTTON MOTTLE DISEASE IN THE LOWER RIO GRANDE VALLEY.
M F Schuster R C Lambe
Plant Dis Rep 48(12):955
15 Dec 1964 1.9 P69P
Cotton, Mottle (cotton), Texas.

11840-68
A CORYMEFORM SACTERIUM INDUCES PURPLE-COLORED SEED AND LEAP
HYPEBTROPHY OF PHASEOLUS VULGARIS AND OTHER LEGUMINOSAE.
M L Schuster R M Sayre
Phytopathology 57(10):1064-1066
Oct 1967 464.8 P56
Bacterial diseases (plants), Beans.

LETHAL DECLINE, A GRAFT-TRANSMISSIBLE DISEASE OF STRAWBERRY. C D Schwartze N w Frazier Plant Dis Rep 48(11):833-836 15 Nov 1964 1.9 P69P Lethal decline (strawherries), Plant grafting, Strawherries.

1848-68
BACTERIAL SOFI BOT, BACTERIAL NECROSIS, AND ALTERNARIA ROT OF TOMATOES AS INFLUENCED BY FIELD WASHING AND POST HARVEST CHILLING.
R H Segall
Plant Dis Rep 51(2):151-152
Peb 1967 1.9 P69P
Bacterial spot (tomatoes), Necrosis, Tomatoes.

11849-68

BESISTANCE OF SAPWOOD IN STEMS OF LOBLOLLY PINE TO INFECTION BY FOMES ANNOSUS.

L Shain
Phytopathology 57(10):1034-1045
Oct 1967 464.8 F56
Fungus diseases (plants), Pinus taeda,
Plant disease resistance.

11850-68
O8SERVATIONS OF DRY 8EAN DISEASES IN BRAZIL.
H Shands C Viera W J Zaumeyer
Plant Dis Rep 48(10):784-787

15 Oct 1964 1.9 F69P 8eans, Brazil, Plant disease resistance.

11851-68
A METHOD OF OBTAINING SINGLE-OCSPOKE CULTURES OF PHYTOPHTHORA CACTORUM USING LIVE WATER SNAILS.
D S Shaw
Phytopathology 57(4):454
Apr 1967 464.8 P56
Culture media, Fungi, Snails.

11852-68
SERODIAGNOSIS OF WESTERN CELERY MOSAIC VIRUS BY DOUBLE DIFFUSION TESTS IN AGAR.
J F Shepard R G Grogan
Phytopathology 57(10):1136-1137
Oct 1967 464.8 P56
Agar, Mosaic (celery), Serodiagnosis.

11853-68
PARTIAL PURIFICATION, PROPERTIES, AND SEROLOGY OF WESTERN CELERY MOSAIC VIRUS.
J F Shepard R G Grogan
Phytopathology 57(10):1104-1110
Oct 1967 464.8 P56
Mosaic (celery).

11854-68
OCCURRENCE OF A ROOT ROT DISEASE OF CORN CAUSED BY HELMINTHOSPORIUM PEDICELLATUM.
R J Shepherd E E Butler D H Hall Phytopathology 57(1):52-56
Jan 1967 464.8 p56
Corn, Root rot (corn).

11855-68
USE OF HILL PLOTS IN THE EVALUATION OF FUNGICIDES FOP CONTROL OF OAT CROWN RUST.
M D Simons L J Michel
Plant Dis Rep 51(2):130-133
Feb 1967 1.9 P69P
Crown rust (oats), Zineh.

11856-68
INPLUENCE OF CULTURAL PRACTICES ON THE INCIDENCE OF STALK ROT OF CORN.
WR Simpson
Plant Dis Rep 51 (7):540-542
Jul 1967 1.9 P69P
Corn, Stalk rot (corn), Tillage.

11857-68
RUST ON FENCE ROW ASPARAGUS.
W R Simpson
Plant Dis Rep 51 (7):542-543
Jul 1967 1.9 P69P
Asparagus, Rust (asparagus).

11858-68
PUNGISTATIC EPPECT OF CERTAIN CHEMICALS ON HYPRAL GROWTH OF PHYMATOTRICHUM OMNIVORUM, THE COTTON ROOT-ROT FUNGUS.
B Sleeth Plant Dis Rep 51(2):138-142
Feb 1967 1.9 P69P
Captan, Formaldehyde, Pentachloronitrohenzene, Root rot (cotton), Thiram, Zineh.

11859-68
OCCURRENCE AND PATHOGENICITY OF SCLERODERRIS LAGERBEPGII IN QUEBEC.
E Smerlis
Plant Dis Rep 51(7):584-585
Jul 1967 1.9 P69P
Fungus diseases (plants), Picea ahies, Pinus, Quebec.

VERTICICLADIELLA ROOT DISEASE OF PINES. R S Smith Jr Phytopathology 57(9):935-938 Sep 1967 464.8 P56 Pinus, Root rot (pinus).

11861-68
RADIATION-HEAT SYNERGISM FOR INACTIVATION OF MARKET DISEASE PUNGI OF STONE PRUITS.
N F Sommer R J Fortlage P M Buckley E C Maxie
Phytopathology 57(4):428-433
Apr 1967 464.8 P56
Brown rot (cherries), Radiation.

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11862-68
APHID TRANSHISSION OF CDCDMBER MOSAIC VIRUS AFFECTED BY
TEMFERATURE AND AGE OF INFECTION IN DISEASED PLANTS.
M W Stimmann K G Swenson
Phytopatbology 57(10):1074-1076
Oct 1967 464.8 P56
Aphididae, Mosaic (cucumbers), Plant disease transmission,
Plant temperature.

11803-08
RECENT TRIALS OF CAPTAN AND OTHER EDNGICIDAL AGENTS IN THE CCMTRCL OF DUICH ELM DISEASE.

E J Stipes L R Schreiber
Plant Dis Rep 51(7):533-536
Jul 1967 1.9 P69P
Captan, Dieback (ulmus), Fungicides.

11864-68
DIET-FOOD MEDIA FOR THE CDLTURE OF PHYTOPATHOGENIC EDNGI AND EACTERIA.
M F Stoner
Phytopatbology 57(4):446
Apr 1967 464.8 P56
Bacterial diseases (plants), Culture media,
Fungus diseases (plants).

11865-68
INHERITANCE OF CLUBBOOT RESISTANCE IN CHINESE CABBAGE.
J D Strandberg P H Williams
Phytogathology 57 (3):330
Mar 1967 464.8 P56
Cbinese cabbage, Clubroot (chinese cabbage),
Plant disease resistance.

11866-68
SDRYLVAL STUDIES WITH THE TCMATO BACTEBIAL CANKER OBGANISH.
D L Strider
Phytopatbclogy 57(10):1067-1071
Oct 1967 464.8 P56
Bacterial diseases (plants), Tomatoes.

1867-68
VARIETAL FERFORMANCE OF TRELLISPD CUCUMBERS DURING A SERIODS OUTBREAK OF CUCDMBER MOSAIC VIRUS IN WESTERN NORTH CAROLINA.
D.L. Strider T. R. Konsler Flant Dis Rep 51(6):431-435
Jun 1967 1.9 F69P
Cucumbers, Mosaic (cucumbers), North Carolina.

11868-68
ASH DIE-BACK IN NEW HAMPSHIRE, VERMONT, MASSACHUSETTS, CONNECTICUT, NEWJEBSEY, AND PENNSYLVANIA, 1963.
A C Tegethoff R W Erandt
Plant Dis Rep 48(12):974-977, TABS.
15 Dec 1964 1.9 P69P
Connecticut, Dieback (fraxinus), Braxinus, Massachusetts, New Hampsbire, New Jersey, Pennsylvania.

11869-68
RATES OP WCOD DECAY BEHIND OPEN AND CLOSED WOUNDS.
E R Toole
Plant Dis Rep 51(7):6D0
Jul 1967 1.9 P669P
Eungus diseases (plants), Hardwoods.

11870-68
BCOT ROT OF SODTHEBN HARDWOCD TREES CAUSED BY CORTICDM GALACTINDM.
E R Toole
Plant Dis Rep 51(6):500-501
Jun 1967 1.9 P69P
Hardwoods, Root rot.

11871-68
ORGANISHS ASSOCIATED WITH ROOT ROTS OF CONIPERS IN SOUTH AUSTRALIAN NURSERIES.
O Vaartaja M Sumbieris
Plant Dis Bep 51 (6):473-475
Jun 1967 1.9 P69P
Australia, Fungus diseases (plants), Pinus, Root rot (pinus).

11872-68
IMPORTANCE OF WOUNDS IN BACTERIAL SPOT XANTHOMONAS VESICATOBIA) OF TCMATOES IN THE FIELD.

N G Vakili
Phytogatbology 57 (10):1D99-11D3
Oct 1967 464.8 P56
Bacterial spot (tomatoes), Tomatoes.

11873-68
SOIL MICROOBGANISMS IN TWO GEORGIA SLASH PINE PLANTATATIONS WITH ANNOSDS BOOT ROT.
J A Veech J S Boyce Jr
Plant Dis Rep 48(11):873-874
15 Nov 1964 1.9 F69P
Georgia, Pinus elliottii, Root rot (pinus elliottii).

11874-68
LOW-LEVEL JET WINDS, EARLY CEREAL APHID AND BARLEY YFLLOW DWARF DETECTION IN IOWA.
JR Wallin D Peters L C Johnson
Plant Dis Rep 51 (7):527-536
Jul 1967 1.9 P69P
Aphididae, Iowa, Wind, Yellow dwarf (barley).

11875-68

CARROT MOTLEY DWARE AND PARSNIP MOTTLE VIRUSES.

M Watson P P Serjeant E A Lennon
J Sci Food Agr 16(7):II-14-2
Jul 1965 382 S012

Carrots, Motley dwarf (carrots), Mottle (parsnips), Farsnips.

1876-68
ENZYMIC CHANGES ASSOCIATED WITH INDDCED AND NATURAL
RESISTANCE OF SWEETPOTATO TO CERATOCYSTIS EIMBRIATA.
D J Weber 8 Clare M A Stahmann
Pbytopathology 57(4):421-424
Apr 1967 464.8 P56
Eungus diseases (plants), Plant disease resistance,
Plant enzymes, Sweetpotatoes.

11877-68
EEBECTIVENESS OF TWO 1,4-OXATHIIN DERIVATIVES FOR CONTROL OF TOLYPOSPORIDM SMUT OF PEARL MILLET.
H D Wells
Plant Dis Rep 51(6):468-469
Jun 1967 1.9 P69P
Pearlmillet, Ustilaginales.

11878-68
SPORDLATION AND PATHOGENICITY OF PUCCINIA GRAMINIS F. SP. TRITICI GRCWN ON AN ARTIFICIAL MEDIDM.
P G Williams K J Scott J L Kuhl D J Maclean
Phytopathology 57 (3):326-327
Mar 1967 464.8 P56
Culture media, Stem rust (wheat), Wheat.

11879-68
A FUSARIUM RESISTANT INTERMEDIATE LENGTH WHITE ICICLE RADISH.
P H Williams G S Pound
Plant Dis Rep 51(2):136-137
Feb 1967 1.9 P69P
Plant disease resistance, Radishes.

1188D-68
HISTOLOGY OF INEECTION BY PSEDDOMONAS LACHRYMANS.
P H Williams N T Keen
Pbytopatbology 57(3):254-256
Mar 1967 464.4 P56
Angular leafspot (cucumbers), Cucumbers, Plant bistology.

11881-68

SCAB OE CELERIAC.
P H Williams E K Wade
Plant Dis Rep 51(6):427-429
Jun 1967 1.9 P69P
Celeriac, Crop rotation, Scab.

11882-68
OCCUBRENCE OF PHOMA LINGAM ON CA88AGE SEED EROM AUSTRALIA
AFTER TREATMENT WITH HOT WATER.
P R Williams
Plant Dis Bee 51 (7):566-569
Jnl 1967 1.9 P69P
Blackleg (cabbage), Cabbage.

11883-68
DUTCH ELM DISPASE DISTRIBUTION IN ARRANSAS. 1966.
C L Wilson M C Tucker M C McDaniel
Plant Dis Rep 51(2):71
Feb 1967 1.9 P69P
Arkansas, Dieback (ulmus).

11884-68
A COLLECTOR FOR EUNGAL SPORES.
W Woodbury V Macko M A Stahmann
Pbytopatbology 57(4):455
Apr 1967 464.8 P56

20 11885-68

Equipment, Fungi.

SYMPTOM EXPRESSION AND VIRUS MULTIPLICATION IN TULIP PETALS. A Yamaguchi T Hirai Phytopathclogy 57(1):91-92 Jan 1967 464.8 P56 Mosaic (tulipa), Tulipa.

AN APPARENT RELATION OF CULTIVATION TO POWDEBY MILDEW INFECTION. C E Yarwood Plant Dis Rep 4B(12):933-934 15 Dec 1964 1.9 F69P Baccharis, Powdery mildew (baccharis), Tillage.

PEANUT CHLOROSIS DUE TO IRON DEFICIENCY. A Young

P A roung Plant Dis Fep 51(6):464-467 Jun 1967 1.9 F69P Cblorosis (plants), Iron, Peanuts, Plant nutritional deticiencies.

NATURE AND DISTRIBUTION OF POME FRUIT VIRDSES IN POLAND. B Zawadzka w Basak D F Millikan Plant Dis Rep 51(2):117-120 Feb 1967 1.9 F69P Apples, Foland, Virus diseases (plants).

11889-68 RESPONSE OF NONCULTIVATED SAFFLOWER (CARTHAMUS) SPECIES TO RUST AND VERTICILLIUM WILT. D E Zimmer

Plant Dis Rep 51(7):589-590 Jun 1967 1.9 P69P

Rust (safflower), Safflower, Verticillium, Wilt (safflower).

EFFECT OF TREATMENT OF SEEDCANE ON SUSCEPTIBILITY OF SUGARCANE TO SUGAFCANE MOSAIC VIRUS. Pbytopathology 57(1):B3-85 Jan 1967 464.8 P56 Mosaic (sugarcane), Seed treatment.

Arthropods

11891-68

INSECTICIDAL CONTACL OF THE SUGAR-BEET ROOT MAGGOT AND YIELD OF SUGAR BEETS. W R Allen W L Askew K Schreiber J Econ Entomol 54(1):178-181 Feb 1961 421 J822 Carbopbenotbion, Diazinon, Reptacblor, Phorate, Sugar beets,

11892-68

Tetanops.

CONTROL OF THE LESSER PEACH TREE BORER IN VIRGINIA. M L Bobb J Econ Entomol 54(4):799-800, 2 REFS. Aug 1961 421 J822 Azinpbosmetbyl, Dieldrin, DDT, Endosulfan, Endrin, Parathion, Peaches, Virginia.

INTERACTION OF PROPANIL WITH INSECTICIDES APPLIED AS SEED TREATMENTS ON RICE.

C C Bowling W T Flinchum

J Econ Entemol 61(1):67-69 Feb 1968 421 J822 Carbamates, Chlorinated hydrocarbons, Herbicides, Insecticides, Propanil, Rice, Seed treatment. Abstract

CHEMICAL AND BIOLOGICAL CONTROL OF THE GLASSHOUSE BED SPIDER TETRANYCHUS UBTICAE, KOCH. L Bravenboer

J Sci Food Agr 12(2) 'I-78-9

Feb 1961 3B2 SO12 Biological control (insects), Tetranychidae.

11895-68

METABOLISM OF DI-SYSTON BY INSECTS, ISOLATED COTTON LEAVES, AND RATS. D L Bull J Econ Entomol 58(2):249-254, TABS. 1965 421 JB22

Anthonomus grandis, Cotton, Diethyl S(2-(etbyltbio)etbyl) phosphopboroditbioate, 0,0-, Heliothis zea, Rats.

11896-68

DIFFEBENCES AMONG MEDICAGO SPECIES IN RESISTANCE TO OVIPO-SITION BY THE ALFALFA WEEVIL.
W V Campbell J W Dudley
J Econ Entowol 58 (2):245-248, TABS. Apr 1965 421 JB22

Hypera, Medicago, Ovipositors.

11897-68

RAPID PHYSIOLOGICAL CHANGE IN PINUS RADIATA POLLOWING ATTACK BY SIREX NOCTILIO AND ITS ASSOCIATED FUNGOS, AMYLOSTEREUM SP. M P Coutts Australian J Sci 30(7):275-277 Jan 1968 475 AU72

Forest insects, Fungus diseases (plants), Pinus radiata, Plant physiology, Sirex noctilio, Symbiosis, Tree diseases.

11898-68

THE INTRODUCTION AND ESTABLISHMENT OF DDSMETIA SANGWANI ON ANTONINA GRAMINIS IN SOUTH TEXAS.

H A Dean M F Schuster J C Bailey
J Econ Entomol 54(5):952-954, 3 REFS.

Aug 1961 421 JB22
Antonina Graminic Antonina graminis.

11899-68

ALFALFA WEEVIL CONTINUES TO MOVE WESTWARD. Agrand 46 (6):73-74
Jun 1964 381 AG8
Aphididae, Circulifer tenellus, Hypera postica, Ostrinia nubilalis, Psyllidae.

BOLL WEEVIL SDRVIVAL CODN'TS GENERALLY ABOVE 1963. K Dorward Agr Chem 19(5):73-75 May 1964 381 AGB Alfalfa, Anthonomus grandis, Aphididae, Circulifer tenellus, Cotton, Trogoderma granarium.

THE PERSISTENCE OF GYPSY MOTH PARASITES IN HEAVILY SPRAYED AREAS ON CAPE COD, MASSACHDSETTS. J Econ Entomol 54(5):873-875, 2 REFS. Aug 1961 421 J822

DDT. Porest insects. Massachusetts. Portbetria.

11902-6B

MIGRATION OF GRASSHOPPERS FROM PLOTS SPRAYED WITH DIELDBIN IN A SASKATCHEWAN WHEAT FIELD. Edwards J Econ Entomol 61(1):106-109 Feb 1968 421 J822 Camnula pellucida, Dieldrin, Fluorescent dyes, Grassboppers, Insect migration, Melanoplus bivittatus, Melanoplus sanguinipes, Mortality, Wheat. Abstract

11903-68

INSECT CONTROL UNIT. Agr Cbem 19(4):72 Apr 1964 381 AG8 Barns, Cattle, Insecticides, Spraying.

11904-68

1904-68
TWO GALLS NEW FOR THE NETHERLANDS, PRODUCED BY THRIPS OF
THE GENUS ANAPHOTHRIPS. (DU)
C J H Franssen W P Mantel
Entomol Ber 27(10):195-197
Ol Oct 1967 420 N388 Euphorbia, Galium verum, Gall-making insects, Plant galls. English summary Abstract

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11905-68
CHEMAGRO OPPERS 'FRACTICAL' PROGRAM TO SELECTIVELY CONTROL PESTS OF CCTTCN.
C F Garner
Agr Chem 19(6):26-27
Jun 1964 381 A68
Aphididae, Azinphosmethyl, Cotton, DDT, Heliothis zea, Siphoraftera, Trichlorfon.

1906-68
EVALUATING NEW FRCSPECTS IN PEST CONTROL.
P W Geier T J Hillman A G L Wilson
Entomol Soc Queensland J 6(2):91-102
31 Dec 1967 420 EN823
Apples, Insect control, Insect populations.
Abstract

11907-68

DAMAGE BY LARVAE OF THE TOBACCO PLEA REETLE TO TOMATO SEED-LINGS.

A G Gentile A K Stoner
J Econ Entcmol 61(1):152-154
Peh 1968 421 J822
Epitrix hirtipennis, Larvae, Tomatoes.
Ahstract

11908-68
EFFECT OF MECHANICAL AND REE TRIPPING ON YIELO OF THE PEANUT.
J H Girardeau D 8 Leuck
J Econ Entomol 60(5):1454-1455
Oct 1967 421 J822
Rees, Crop yields, Peanuts.

11909-68

RIOLOGY AND CONTFOL OF THE SUGARCANE ROOTSTOCK WEEVIL ON GRAIN SCRGBUM IN TEXAS.

J 0 Goode N M Randolph
J Econ Entomol 54 (2):301-303
Apr 1961 421 J822
Anacentrinus, Dieldrin, Soil fumigation, Sorghum.

11910-68

EVALUATION OF CHEMICAL AND MICRORIAL MATERIALS FOR TRE CONTROL OF THE CAFFAGE LOOPER.

I M Hall R L Hale H H Shorey K Y Arakawa
J Econ Entomol 54(1):141-146
Feh 1961 421 J822
Azinphosmethyl, Crucifers,
Oiethyl-1-(2,5-dichlorophenyl)-2-chlorovinyl phosphate, DDT,
Ethion, Malathion, Naled, Parathion, Perthane, Trichoplusia.

11911-68
MIGRATION OF SORGHUM MIGGE ON THE SOUTH PLAINS OF TEXAS RELATIVE TO INJURIOUS INPESTATIONS.
JA Harding P W Hogg
J Econ Entomol 61(1):203-207
Peb 1968 421 J822
Contarinia sorghicola, Insect migration, Sorghum.
Abstract

11912-68

MELON AFHIC CONTRCL ON CANTALOUPES.

JA Harding
J Econ Entomol 54(3):598-599, 4 REPS.
Jun 1961 421 J822
Aphis, Cantaloupes, Carhophenothion, Cucumhers, Demeton, Diazinon, Eimethoate, Ethion, Methyl trithion, Naled, Parathion, Phorate, Phosphamidon, Ronnel, Trichlorfon, Watermelons.

11913-68

EPFECT OF INSECTICIDES ON THE SUGAR-REET ROOT APHIO, PEMFHIGOS EETAE.

A M Harper
J Econ Entomol 54(6):1151-1153, 2 REFS.
Oec 1961 421 J822
Aldrin, Lindane, Parathion, Pemphigus, Sugar heets, Thaumatomyia.

CATERFILLAB.
P H Harries
J Econ Entomol 54(6):1266, 2 REFS.
Dec 1961 421 J822
Arizona, Carharyl, Cotton, Diazinon, DDT, Endrin, Estigmene, Heptachlor, Hevinghos, Naled.

LARCFATORY TESTS OF INSECTICIDES AGAINST THE SALT-MARSH

11915-68 EPPECTIVENESS OF INSECTICIDES AGAINST THE CORN EARWORM IN SORGHUM READS. J Econ Entomol 58(2):207-209 Apr 1965 421 J822 Carharyl, Corn, DDT, Heliothis zea, Mevinphos, Naled, Sorghum. 11916-68 PIELD TESTS WITH NEW INSECTICIOES FOR CONTROL OF THE SUGAR-CANE RORER IN LOUISTANA IN 1959.
S D Hensley W J McCormick W H Long E J Concienne J Econ Entonol 54(6):1153-1154, 5 REFS. 0ec 1961 421 J822 Azinphosmethyl, Carharyl, Oiatraea, Endrin, Louisiana, Sugarcane, Trichogramma. 11917-68 SOME EFFECTS OF THE TARNISHED PLANT BUG ON SWEET PEPPERS. R T Huher P P Surhutis
J Econ Entomol 60 (5):1332-1334 Oct 1967 421 J822 Lygus, Redpeppers (vegetable). 11918-68

GAMMA-RHC LIQUID SEED DRESSING FOR CONTROL OF TURNIP FLEA RFETLE. H R Jameson J Sci Food Agr 12(2)'I-77-1 Feh 1961 382 SO12 Renzene hexachloride, Chrysomelidae, Seed treatment, Turnips.

11919-68
RELATIVE RESISTANCE OF COTTON VARIETIES IN EGYPT TO SPIDER MITES, LEAFHOPPERS, AND APHIOS.
S A Kamel F Y Elkassahy
J Econ Entomol 58(2):209-212, TARS.
Apr 1965 421 J822
Aphididae, Cicadellidae, Cotton, Egypt, Tetranychidae.

11920-68

EPFECT OF MITE CONTROL ON CORN YIELD.

E C Klostermeyer

J Econ Entomol 54(3):608-609, 1 REP.

Jun 1961 421 J822

Carhophenothion, Corn, Crop yields, Dicofol, ODT, Ethion,
Tetranychus.

11921-68
PARASITES OF JACK-PINE RUDWORM, CHORISTONEURA PINUS, WITR SPECIAL REFERENCE TO PARASITISM AT PARTICULAR STAND LOCATIONS.
H M Kulman A C Hodson
J Econ Entomol 54(2):221-224
Apr 1961 421 J822
Rraconidae, Chalcidoidae, Choristoneura, Ichneumonidae, Larvaevoridae, Pinus.

11922-68
LABORATORY AND FIELD INVESTIGATIONS WITH PHORATE-TREATED COTTON SEEDS.
D A Lindquist J Hacskaylo T 8 Davich J Econ Entomol 54(2):379-382, 9 REFS., 4 TARS.
Apr 1961 421 J822
Cottonseed, Phorate.

11923-68
DORMANT SPRAYS FOR THE CONTROL OF THE PEAR PSYLLA, PSYLLA PYRICOLA, IN RRITISH COLUMRIA.
H F Madsen J Marshall
J Econ Entomol 54(5):1000-1003, 7 REFS.
Aug 1961 421 J822
Rritish Columbia, Dormant oils, Pears, Psylla.

11924-68
EXPERIMENTS WITH CONCENTRATED DDT SPRAYS FOR EUROPEAN PINE SROOT MOTH SUPPRESSION IN FOREST PLANTATIONS.
W E Miller D L Haynes
J Econ Entomol 54(5):1014-1018, 9 REPS.
Aug 1961 421 J822
DDT, Pinus.

11925-68
EFFECTS OF STRAWRERRY APHID CONTROL ON VIRUS SPREAD AND VIEUD.
G T Morgan
J Econ Entomol 58(2):195-196, TARS.
Apr 1965 421 J822
Chaetosiphon fragaefolii, Malathion, Pentatrichopus.

2D 11926-68

11926-68 POPULATIONS OF COMMON MITES IN FLORIDA CITRUS GROVES. n H numa Pla Entomol 48(1):35-46, 10 REFS., 4 TABS. Mar 1905 42D F662 Asca, Breviralpus, Citrus, Eotetranychus, Florida, Panonychus, Phyllocoptura, Tydeus.

11927-68

TRANSLOCATION AND STABILITY OF CHIPMAN R-6199 IN PINUS STROBUS AS RELATED TO ITS CONTROL OF THE INTRODUCED PINE SAWFLY, DIFRION SIMILIS. J Econ Entomol 54(1):159-161
Feh 1961 421 JB22 Chipman R-6199, Diprion, Diprionidae, Hydrogen oxalate salt, D-O-diethyl S-(2-diethylamino) ethyl phosphorothiolate.

11928-68
FIELD EXPERIMENTS ON INSECTICIDAL CONTROL OF INSECT PESTS OF CABBAGE AND BROCCCLI.
R H Ratcliffe L P Ditman J T Whitlaw J Econ Entemol 54(2):356-359, 5 REFS., 6 TABS. Apr 1961 421 JB22 Cabbage, Endosulfan, Malathion, Naled, Perthane, Pieris, Trichoplusia.

11929-68 THE FUNIGANT TOXICITY OF THREE PINE RESINS TO DENDROCTONUS BREVICOMIS AND D. JEFFREYI. R H Smith J Econ Entomol 54(2):385-389, 11 REPS., 2 TABS. Apr 1961 421 JB22 Pinus, Resins, Scolytidae, Toxins, Vapors.

11930-68

TECHNIQUES FOR DETERMINING THE TOXICITY OF PINE RESIN VAPORS TO DENDROCTONDS BREVICOMIS AND E. JEFFREYI. R H Smith J Econ Entomol 54(2):359-365, 5 REPS., 6 PIGS., 2 TABS. ADE 1961 421 J822

Pinus, Resins, Scolytidae, Vapors.

11931-6B

THE DDRATICN OF EFFICACY OF THE INSECTICIDE DIELDRIN AGAINST THE CHIGGER VECTORS OF SCRUB TYPHDS IN MALAYA.

R Trauh M A C Dowling

J Econ Entemol 54(4):654-659, 7 REPS. Aug 1961 421 J822 Dieldrin, Insect vectors, Malaya, Scruh typhus, Trombiculidae, Vegetables.

11932-68

INSECTICIDE SPRAYS FOR CONTROL OF INSECTS ON VARIOUS VEGETABLE CROFS. D A Wolfenharger M F Schuster J A Harding Pla Entomol 48(1):17-24, 5 REPS., 6 TABS. Mar 1965 420 F662 Aphididae, Eidrin, Cahhage, Corn, DDT, Endrin, Heliothis zea, Parathion, Trichoplusia, Zectran.

11933-68

INSECTICIDES AND SURFACTANT-INSECTICIDE COMBINATIONS POR CONTROL OF THE MITE, TETRANYCHUS MARIANAE MCG., ON TOMATOES AND EGGPLANT.
DA Wolfenbarger L W Getzin
Pla Entomol 47(2):123-128, 1 REF., 3 TABS.
Jun 1964 420 F662 Bidrin, Demeton, Dimethoate, Disulfoton, Eggplant, Phorate, Tetranychidae, Tomatoes.

Nematodes

11934-68 CONTROL FO CUTWORM IN FOREST NURSERIES. J R Aldhous J Sci Pood Agr 12(2) 'I-77-6 Feb 1961 382 SO12 Aldrin, Porest nurseries, Noctuidae.

11935-68 A QUICK DESTAINING PROCEDURE FOR SHOWING CONTRAST BETWEEN NEMATODES AND ROOT TISSUE. L M Alves G B Bergeson Plant Dis Rep 51(6):511 Jun 1967 1.9 P69P Plant nematodes.

CONTROL OF A NEMATORE OF TRE GENUS HYPSOPERINE ON ZOYSIA AND BERHUDA GRASSES IN MARYLAND. A A Bell L R Krusberg J Sci Pood Agr 16(7):II-14-K Jul 1965 3B2 SO12 Bayer 25141, Cynodon dactylon, Hypsoperine, Pesticides, Zoysia grass.

11937-6B

NEMATODE POPULATION REDUCTION AND GROWTH RESPONSE OF BERMUDA TURF AS INPLDENCED BY ORGANIC PESTICIDE APPLICATIONS.
B B Brodie G W Burton
Plant Dis Rep 51(7):562-566
Jul 1967 1.9 P69P Cynodon dactylon, Disulfoton, Plant nematodes.

11938-68

PATHOGENICITY OF PRATYLENCHDS BRACHYURUS TO CITRUS. T L Brooks V G Perry Plant Dis Rep 51(7):569-573 Jul 1967 1.9 P69P Citrus, Plant nematodes, Pratylenchus.

SHADEHOUSE HOST RANGES OF SOME NIGERIAN NEMATODES. F E Caveness Plant Dis Rep 51(1):33-37 Jan 1967 1.9 P69P Plant nematode resistance, Plant nematodes.

11940-68

INSECTICIDAL CONTROL FO THE PINE LOOPER IN GREAT BRITAIN. I. AERIAL SPRAYING. J Sci Food Agr 12(2) 1-77-7 Peh 1961 382 SO12 Aerial spraying, DDT, Geometridae, Pinns.

MELOIDOGYNE JAVANICA INFESTING PINDS ELLIOTTII SEEDLINGS IN PLORIDA. F S Donaldson Jr Plant Dis Rep 51 (6):455-456 Jun 1967 1.9 P69P Meloidogyne, Pinus, Plant nematodes, Florida.

11942-6B

POLIAR AND OTHER PLANT-PARASITIC NEMATODES ASSOCIATED WITH AZALEA IN FLORIDA. R P Esser Plant Dis Rep 51(1):46-49 Jan 1967 1.9 P69P Azalea, Plant nematodes, Florida.

11943-68

THE RENIFORM NEMATODE IN SOUTH CAROLINA. G Fassuciotis G J Rau Plant Dis Rep 51 (7):557 Jul 1967 1.9 P69P Plant nematodes, Rotylenchnlus, South Carolina.

11944-68

USE OF SEED GROWTH POUCHES FOR ROOT-KNOT NEMATODE RESISTANCE TESTS. G Fassuliotis E L Corley Jr Plant Dis Rep 51(6):482-486 Jun 1967 1.9 P69P Plant nematode resistance, Plant nematodes.

11945-68

CONTROL OF EDROPEAN NIREWORM AGRIOTES OBSCURDS, L. IN NOVA SCOTIA WITH INSECTICIDES APPLIED TO THE SOIL.
C J S Pox G G Smeltzer
J Sci Food Agr 12(2)'1-78-7
Feb 1961 3B2 SO12 Aldrin, Elateridae, Reptachlor, Legnmes, Lindane.

11946-68
CORN EARWORM AND EOROPEAN CORN BORER RESISTANCE IN SWEET CCGN INSEET LINES.
D Guthrie E V Walter
J Econ Entomol 54 (6):1248-1250, 8 REFS.
Dec 1961 421 J822
Corn, Heliothis zea, Ostrinia, Plant pest resistance.

11947-68
ELIFINATION OF ROOT-KNOT NEMATOOES FROM PLANTS BY CHEMICAL BAKE-FOCT DIPS OR SOIL DRENCHES.
D F Harlan L Jenkins
Plant 0is Eep 51(2):103-107
Feb 1967 1.9 F69P
Bayer 25141, Plant nematodes, Zinophos.

1194B-68
PATHOGENICITY OF FIVE ROOT-KNOT NEMATODE SPECIES ON ILFX CRENATA 'HEILERI'.
C M Heald
Plant Dis Rep 51(7):581-583
Jul 1967 1.5 F69P
Ilex, Plant nematodes.

11949-68
CHEMOTHERAFEUTIC CONTROL OF A ROOT-KNOT NEMATODE
(MELOIOOGYNE HAPLA) WITH DIMETHOATE UNDER GREENHOUSE
CONDITIONS.
A # Helton
Plant Dis Rep 48 (11):BB1-885, TABS.
15 Nov 1964 1.9 P69P
Chemical control (nematodes), Dimethoate, Potatoes.

1950-68
PUPAL MCRTALITY OF THE ORANGE-STRIPED OAKWORM.
S W Hitchcock
J Econ Entomol 54(5):962-964, 6 REPS.
Aug 1961 421 J822
Anisota, Porests, Mortality, Pupae, Winthemia datanae.

11951-68

DO SAPRCZOIC NEMATODES HAVE A SIGNIFICANT BOLE IN EPIDEMIOLOGY OF PLANT DISEASES.

H J Jensen
Plant Dis Rep 51 (2):98-102
Peb 1967 1.9 F69F
Plant diseases, Plant nematodes.

11952-68
SOIL TREATMENTS FOR THE CONTBOL OF BOOT-LESION NEMATODE (PRATYLENCHOS FENETRANS) ON EASTER LILY.
A R Maggenti W H Hart J V Lenz
Plant Dis Rep 51(7):549-552
Jul 1967 1.9 P69P
Lilium longiflorum, Plant nematodes, Pratylenchus,
Pratylenchus penetrans, Telone.

11953-68
AOOITIONAL VICIA SFECIES RESISTANT TO ROOT-KNOT NEMATODES.
N A Minton E O Donnelly
Plant Dis Rep 51(7):614-616
Jul 1967 1.9 F69P
Plant nematode resistance, Plant nematodes, Vetch.

11954-68
THE PSEUDO ROOT-KNOT NEMATOOE ON BERMUDA GBASS IN ALABAMA.
N A Minton H Ivey
Plant Dis Rep 51(2):148
Feb 1967 1.9 F69F
Cynodon dactylon, Plant nematodes.

11955-68
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T W Sullivan J H Whitmore O D Grace J R Kingan Poultry Sci 44(5):1420

Sep 1965 47.B AM33P
Blackhead, Growth factors, Turkeys.

12043-6B
LEPTOSPIBOSIS UUE TO SEROTYPE HARDJO IN CATTLE.
C R Sulzer Jr., E B Shotts C D Olsen M M Galton M A Stevart
Amer Vet Med Ass J 144 (B): 888-890, B REPS.
15 Apr 1964 41.B AN3
Dairy cattle, Leptospirosis, Serodiagnosis.

12044-68
SOME OBSERVATIONS ON ZINC DEFICIENCY IN CRICKENS.
W C Supplee C S Shaffner
Poultry Sci 44(5):1420
Sep 1965 47.8 AM33P
Chickens, Deficiency diseases, Zinc.

12045-68
NORMOCHROMIC MICROCYTIC ANEMIA OP BABY PIGS.
R B Talbot M J Swenson
Amer J Vet Res 24 (98):39-41, 16 REPS., 1 TAB.

3D 12D46-68

Jan 1963 41.B AMBA Ancara, Baby pigs.

12046-68

THE RELATIVE BICLOGICAL VALUE OF DL-METHIONINE AND METHICNINE HYDROXY ANALOGDE IN CHICK DIETS.

H C Tipton B C Dilworth E J Day
Poultry Sci 44 (4):987-992, 9 REFS., 4 TABS.
Jul 1965 47.8 AR33F Chicks, Diet, Methionine.

12047-68

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12048-68

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12050-68

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12051-68

2D51-68
MAGFIES AS CARRIERS OF OVINE VIFRIO VIBRIO PETUS.
D G Waldhalm D R Mason L H Scrivner W A Meinershagen
Amer Vet Med Ass J 144(5):497-5DD, 8 REFS.
O1 Mar 1964 41.8 AM3
Abortion, Eirds, Sheep, Vibrio fetus bacterins.

12D52-68

PISH MEAL STUDIES. 1.EFFECTS OF LEVELS AND SOURCES ON BRCILER GROWTH RATE AND FEED EFFICIENCY.
P & Waldroup P van Walleghem J L Pry C Chicco R H Harms Poultry Sci 44(4):1012-1016, 8 REPS., 4 TABS.
Jul 1965 47.8 AM33P Chickens, Fish meal, Growth factors.

12053-68

DEPLETION OF DDT FROM COMMERCIAL LAYERS. R L Wesley A R Stemp B J Liska W J Stadelman Poultry Sci 44(5):1425 Sep 1965 47.8 AM33F Chickens, Ddt.

12054-68

EGG TRANSMISSION OF MYCOPLASMA MELEAGRIDIS (N-STRAIN MYCOPLASMA).

R Yapamoto C H Eigland I L Feterson
Poultry Sci 44(5):1427-1428
Sep 1965 47.B AM33F Eggs, Myccplasmosis, Turkeys.

12055-68

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12056-68

STUDIES ON THE SCHATIC (O) ANTIGENS OF PASTEURELLA MULTOCIDA.
Z Zolli Jr G B Carter
Poultry Sci 44(5):1429
Sep 1965 47.8 AM33F Antigens, Fasteurella bacterins.

Arthropods

12057-68

RUELENE ADMINISTERED FREE-CHOICE IN A MINERAL MIXTURE FOR CATTLE GRDB CONTROL. P H Kohler W M Rogoff
J Econ Entowol 54(2):278-279
Apr 1961 421 J822 utyl-2-chlorophenyl methyl methylphosphoramidate, 4-tert-, Cattle, Feed additives, Hypoderma, Ruelene.

12058-68

A COMPARISON OF DIMETHOATE ADMINISTERED AS AN INJECTION AND IN SUPPLEMENTAL FEED FOR CONTROL OF CATTLE GROBS.

W C Marquardt S A Lovelace
J Econ Entonol 54(2):252-254 1961 421 J822 Calves, Dimethoate, Peed, Rypoderma, Injections.

12059-68

TOXICITY TO HOUSE PLY LARVAE OF DROPPINGS FROM CHICKS ADMIN-ISTERED INSECTICIDES IN FEED, WATER, AND AS SINGLE ORAL DOSAGES. M Sherman E Ross
J Econ Entomol 54(3):573-578, 7 REFS. Jun 1961 421 J822
Bayer 25141, Carbaryl, Chicks, Coumaphos, Dichlorvos, Dimethoate, Dioxathion, Feces, Feed, Fenthion, Heptachlor, Kepone, Larvae, Musca domestica, Toxicology, Water.

Parasites

1206D-6B

SEPEDON MACROPUS (DIPTERA: SCIOMYZIDAE) INTRODUCED INTO HAWAII AS A CONTROL FOR THE LIVER PLDKE SNAIL, LYMNEAEA OLLULA. Q C Chock C J Davis # Chong J Econ Entomol 54(1):1-4 Feb 1961 421 J822 Animal vectors, Biological control (pests), Cattle, Fasciola gigantica, Lymneaea ollnla, Pseudosnccinea colnmella, Sepedon macropis, Snails.

12061-68

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Jul 1565 47.8 AM33P
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40 COMMODITY PROTECTION Storage Diseases

12066-68
SORPTION OF SULFUR DIOXIDE BY LATHAM RED RASPSERRIES AND THEIR CONTAINERS.
R A Cappellini 2 Eyal
Plant Dis Rep 48 (11):879
15 Nov 1964 1.9 F69P
Absorption (biological), Raspberries, Sulfur dioxide.

2067-68
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PR Harding D C Savage
Plant Dis Rep 40 (10):808-810
15 Oct 1964 1.9 P69P
California, Cleaning, Heat, Lemons, Storage diseases, Water.

12068-68
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AS RELATED TO SOME SEED-TREATMENT FUNGICIDES.
C 8 Jackson
Plant Dis Rep 48(10):821-822
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Peanuts, Seed germination, Seedlings, Seeds, Stored products.

Arthropods

12069-68
FATE OF APPLE MAGGOT AND PLUM CURCULIO LARVAE IN APPLE FRUITS HELD IN CONTROLLED ATMOSPHERE STORAGE.
E H Glass P J Chapman R M Smock
J Econ Entomol 54(5):915-918, 8 REPS.
Aug 1961 421 J822
Apples, Conotrachelus, Maggots, Plums, Rhagoletis,
Stored products.

12070-68
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E W Huddleston G G Gyrisco
J Econ Entomol 54 (1):209-210
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Acyrthosiphon pisum, Alfalfa, Forage plants, Heptachlor, Insecticide residues.

50 ENVIRONMENTAL CONTAMINATION

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12071-68
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  BON PESTICIDES IN SURFACE WATERS. QD305.H5B7 (WP-22). A W Breidenhach J J Lichtenberg C P Henke D J Smith
   70 P., REF.
New 1966
   Chlorinated hydrocarbons, Pesticide residues, Water.
   HEREICICE LONGEVITY IN NEBRASKA SOILS.
  O C Burnside G A Wicks C R Fenster Weeds 13(3):277-278, 2 REFS.
   Jul 1965 79.8 W41
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  Longevity, Monuron, Nehraska, Oats, Simazine,
Soil contamination, Soyheans, TEA, 2,3,6-, Weeds.
   OETECTION AND MEASUREMENT OF CHLORINATED ORGANIC PESTICIDES IN WATER BY ELECTRON CAPTURE GAS CHROMATOGRAPHY.
   W L Lamar D P Goerlitz L R Law
   19 P. REF.
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   Aldrin, Chlorinated hydrocarbons, Chromatography, Dieldrin, Electron capture, Endrin, Heptachlor epoxide, Insecticide residues, Lindane, Toxaphene, Water pollution.
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   Oct 1966 381 AS7
   Chlorinated hydrocarbons, Chromatography, Dieldrin, Endrin,
Infrared rays, Insecticide residues, Spectroscopy, Waste,
Water pollution.
12075-68
   METHODS POR EXTRACTING INSECTICIDES FROM SOIL.
   J I Teasley W S Cox
J Agr Food Chem 14(5):519-520
   Sep 1966 381 J8223
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   OFTERMINATION OF PESTICIDES IN WATER BY MICROCODLOMETRIC
  OFTERMINATION OF FESTICIDES IN WAFER BY MICROCODLOMETRIC GAS CHRCMATOGEAPHY AFTER LIQUIO-LIQUID EXTRACTION.
J I Teasley W S Cox
Amer Water Works Ass J 55(8):1093-1096
Aug 1963 292.5 AM32J
Aldrin, Benzene bexachloride, Chlorinated hydrocarbons,
Chromatography, Colorimetry, Ddt, Diazinon, Dieldrin,
Parathion, Pesticide residues, Phosphorothioic acid esters,
Toxaphene, Water pollution.
   DIRECT EXTRACTION CP SOIL, MUD, AND BOTTOM SEDIMENT FOR INSECTICIDE RESIDUE ANALYSIS.
   R M Tyo
    3 P. (MIMEOGRAPHED)
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   Chlorinated hydrocarhons, Insecticide residues,
   Organophosphorus compounds, Soils.
Not in Nat. agr. lihr.
   ANALYSIS OF CHLORINATED PESTICIOES IN WATER.
   R M Tvo
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THIN LAYER CHROMATOGFAPHY FOR INSECTICIDE ANALYSIS.
K C Walker M Beroza
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Apr 1963 381 AS7
Carbamates, Chlorinated hydrocarhons, Chromatography,
Insecticide residues, Organophosphorus compounds, Tissues.
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12091-68

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Cattle, Milk, Festicide residues.

12083-68

12081-68
CIGARETTE FESTICIDE RESIDOES.
Agr Chem 19(5):93
May 1964 381 AG8
Endrin, Pesticide residues, TDE, Tobacco.

12082-68
CORROBORATIVE STUDY OF CERTAIN CHLORINATED ORGANIC PESTICIPES IN DAIRY PRCCUCTS.
ASS Offic Anal Chem J 44(2):171-177
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Chromatography, Dairy products, Dat, Food contamination,
Heptachlor epoxide, Insecticide residues, Lindane, Tde.
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12085-68
RESIDDES IN POODS. (CHLORINATED PESTICIDES).
Ass Offic Anal Chem J 49(1):222-229
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Chlorinated hydrocarhons, Dairy products, Food contamination,
Fruit, Insecticide residues, Vegetahles.

2086-68
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P R Averell M V Norris
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12087-68
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VCL. I. FRINCIPLES, METHODS. AND GENERAL APPLICATION.
395 Z9.
H F 8eckman R 8 Sruce O MacOougall
131-1188, REF. ACADEMIC PRESS, NEW YORK
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Food contamination, Fruit, Organophosphorus compounds,
Pesticide residues, Spectrophotometry, Vegetahles.

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Food contamination, Heptachlor, Heptachlor epoxide,
Insecticide residues, Metaholites.

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INFRARED IDENTIFICATION OF CHLORINATED INSECTICIDES IN THE TISSUES OF POISONEO FISH.
H W 80yle R H Burttschell A A Rosen
19 P. REF. (MIMEOGRAPHED)
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Infrared spectra, Insecticide residues, Spectrophotometry,
Water pollution.
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Food contamination, Fungicides, Halogen compounds, Herbicides, Insecticides, Metbyl bromide, Pesticide residues, Rodenticides.

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Dicblcrcpropane dichloropropene mixture, Insecticides, Nematocides, Pesticide residues.

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A Conkin L S Gleason BICIDES 249-257 ACADEMIC PRESS, NEW YORK 1964 Food contamination. Herbicide residues. Thiocarbamates.

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D M Coulson L A Cavanaugh J E De Vrges 8 Walther
J Agr Food Chem 8 (5):399-4D2

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G C Decker W N Bruce J H Bigger
J Econ Entomol 58 (2): 266-271, 81BL. 27D-271, TABS. Apr 1965 421 J822 Aldrin, Dieldrin, Illinois, Soil contamination.

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INFLUENCE OF PESTICIDES ON FBUIT SET, RETURN BLOOM, YIELD AND FRUIT SIZE OF THE APPLE. C W Donoho Jr J Sci Pood Agr 16(7):II-14-3 Jul 1965 382 SO12 Apples, Azinphosmethyl, Captan, Dichlone, DDT, Dodine, Glyodin, Phix.

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J M Pinnocchiaro W R Benson Ass Offic Anal Chem J 48 (4):736-738 Aug 1965 381 AS7 Carbamates, Carbaryl, Chromatography, Food contamination, Fruit, Insecticide residues, Vegetables.

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Carhamates, Pood analysis, Food contamination, Herbicide residues, Isopropyl N-(3-chlorophenyl)carhamate.

12117-68
RONNEL (O,C-DIMETHYL O-(2,4,5-TRICHLOROPHENYL) PHOSPHORO-THIOATE) IN FEEDS.
A J Gehrt C E Sims
ASS Offic Anal Chem J 45(2):283-288.

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Peed, Ronnel.

SIX PHOSPHATE PESTICIDE RESIDUES IN GREEN LEAPY VEGETARLES: CLEANUP METHOD AND PAFER CHRCMATOGRAPHIC IDENTIFICATION.

R E Getz
Ass Offic Anal Chem J 45(2)) 393-396, REP.

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Azinphosmethyl, Carbophenothion, Chromatography, Demeton, Food contamination, Insecticide residues, Kale, Malathion, Organcphosphorus compounds, Parathion, Vegetahles.

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KELTHANE. IN: ZWEIG, ANALYTICAL METHODS POR PESTICIDES, PIANT GROWTH REGULATORS, AND POOD ADDITIVES. VOL. II. INSECTICIDES. 395 Z9.
C F Gordon R J Schuckert
263-271 ACADEMIC PRESS, NEW YORK

1964 Chlorinated hydrocarhons, Dicofol, Food contamination, Insecticide residues.

12120-68
STAM. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT
GROWTH REGDLATOR, AND FOOD ADDITIVES. VOL. IV. 8ERSICIDES.
395 29.
C F Gordon A L Wolfe L D Haines
235-241 ACADEMIC FRESS, NEW YORK
1964

Carhamates, Pood contamination, Herhicide residues, Rice, Urea compounds.

121-68
RHOTHANE. IN: ZWEIG, ANALYTICAL METHODS POR PESTICIDES

PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSECTICIDES. 395 29.

C F Gordon
419-426 ACADEMIC PRESS, NEW YORK
1964
Chlorinated hydrocarbons, Food contamination,
Insecticide residnes, Tde.

12122-68
ETHION. IN ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSECTICIDES. 395 29.
J R Graham
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1964
Ethion, Food contamination, Insecticide residues,

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THIODAN. IN: ZWEIG, ANALYTICAL METHODS POR PESTICIDES, PLANT GROWTH REGULATORS, AND POOD ADDITIVES. VOL. II. INSECTICIDES. 395 29.
J R Graham J Jaffe T E Archer A Revenue 507-522, REF. ACADEMIC PRESS, NEW YORK 1964
Chlorinated hydrocarhons, Endosnlfan, Food contamination, Insecticide residnes.

Organophosphorus compounds.

12124-68

VAPAM. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT
GROWTH RECOLATORS, AND FOOD ADDITIVES. VOL. III. PUNGICIDES,
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FEED ADDITIVES. 395 Z9.

R A Gray
177-183
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Pungicides, Herhicides, Insecticides, Methyl isothiocyanate,
Nematocides, Sodium N-methydithiocarhamate,
Soil contamination, Soil fumigation, Thiocarhamates.

12125-68

EVALUATION OF SEVERAL ARSENIC RESIDDE METHODS.
I HOFfman P M Morse
Ass Offic Anal Chem J 44(2):180-182
May 1961 381 AS7
Apples, Carpocapsa, Caterpillars, Lead arsenate, Moths,
Rhagoletis.

2126-68
CARRYNE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES,
PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. IV. HER8ICIDES. 395 Z9.
T R Hopkins
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D P Johnson
Ass Offic Anal Chem J 47(2):283-286
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Carhamates, Carharyl, Colorimetry, Pood contamination, Pruit, Insecticide residues, Vegetahles.
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Chlorinated hydrocarbons, Dichloro-4-nitroaniline, 2,6-, Pood contamination, Fungicides, Pesticide residnes.

2129-68

KARATHANE. IN: ZWEIG, ANALYTICAL METHODS POR PESTICIDES,
PLANT GROWTH REGULATORS, AND POOD ADDITIVES. VOL. III. PUNGICIDES, NEMATOCIDES AND SOIL POMIGANTS, RODENTICIDES, AND
FOOD AND FEED ADDITIVES. 395 Z9.

W W Kilgore
107-118

ACADEMIC PRESS, NEW YORK
1964

Acaricides, Dinocap, Pood contamination, Fungicides,
Pesticide residues.

12130-68
ACTI-DIONE. IN: ZWEIG, ANALYTICAL METHODS POR PESTICIDES, PLANT GROWTH REGULATORS, AND POOD ADDITIVES. VOL. iII. PDNGICIDES, NEMATOCIDES AND SOIL FUNIGANTS, RODENTICIDES, AND POOD AND FEED ADDITIVES. 395 Z9.
W W Kilgore
1-5 ACADEMIC PRESS, NEW YORK
1964
Cycloheximide, Pood contamination, Fungicides, Pesticide residues.

12131-68
PROPAZINE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES,
PLANT GROWTH REGULATORS, AND POOD ADDITIVES. VOL. IV. HERRICIDES. 395 Z9.
E Knuesli
187-190 ACADEMIC PRESS, NEW YORK
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Corn, Peed, Food contamination, Millet, Triazines.

12132-68
SIMAZINE. IN: ZWEIG, ANALYTICAL METHODS POR PESTICIDES,
PLANT GROWTH REGULATORS, AND POOD ADDITIVES. VOL. IV. HERRICIDES. 395 Z95.
E Knnesli H P Rurchfield E E Storrs
213-233, REP. ACADEMIC PRESS, NEW YORK
1964
Food contamination, Herbicide residnes, Simazine, Triazines.

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12133-68 AMETRYNE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOCD ADDITIVES. VOL. IV. HER8I-CIDES. 395 Z9. E Knuesli

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Ametryne, Food contamination, Herbicide residues, Triazines.

PROMETRYNE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOCD ADDITIVES. VOL. IV. HER81-CIDES. 395 Z9. Knuesli

179-186 ACADEMIC PRESS. NEW YORK

Food contamination, Herbicide residues, Prometryne, Triazines,

12135-68

PROMETONE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GEOWTH REGULATORS, AND FOCD ADDITIVES. VOL. IV. HERBICIDES. 395 Z9.

E Knuesli 171-178 ACADEMIC PRESS, NEW YORK 1964

Food contamination. Herbicide residues. Triazines.

12136-68

ATRATCHE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOCD ADDITIVES. VOL. IV. HERBICIDES. 395 Z9.

E Knuesli

27-32 ACADEMIC PRESS, NEW YORK

1964

Food contamination. Herbicide residues. Triazines.

12137-68

ATRAZINE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOCD ADDITIVES. VOL. IV. HERBI-395 Z9.

E Knuesli

ACADEMIC FRESS, NEW YORK 1964

Atrazine, Pood contamination, Herbicide residues, Triazines.

PCNB. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. III. FUNGICIDES, NEMATOCIDES AND SOIL FUMIGANTS, RODENTICIDES, AND POOD AND PEED ADDITIVES. 395 29.

J Kolbez∈n

127-136, REF. ACADEMIC PRESS. NEW YORK 1964

Cblorinated bydrocarbons, Food contamination, Pungicides, Pentachloronitrobenzene, Pesticide residues, Soil sterilization, Vegetables.

12139-68

CHLORTHION. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSEC-TICIDES. 395 Z9.

M J Kolbezen

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Food contamination, Insecticide residues, Organcphosphorus compounds.

RAPID SEMIMICRO-ONE-STEP CHROMATOGRAPHIC CLEANUP OF CHLORINATED HYDROCARBON PESTICIDE RESIDUES IN POULTRY AND EGGS.

A W Kotula W A Moats Poultry Sci 44(5):1391-1392 Sep 1965 47.8 AM33F

Chromatography, Ddt, Dieldrin, Eggs, Endrin, Heptacblor, Lindane, Pesticide residues, Poultry.

12141-68

METHODS FOR PESTICIDE ANALYSIS IN MEAT PRODUCTS. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. I. PRINCIPLES, METHODS, AND GENERAL APPLICATION. 395 29.
L P Krzeminski W A Landmann 571-582, RFF. ACADEMIC PRESS, NEW YORK

Antibiotics, Antioxidants, Arsenic compounds, Drugs, Food contamination, Hormones, Meat, Pesticide residues,

Tranquilizers.

12142-68 ALANAP. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. IV. HERBI-

CIDES. 395 Z9.

J R Lane 1-11, REF. ACADEMIC FRESS, NEW YORK

1964

Food contamination, Herbicide residues, Naphthylphthalamic acid, N-1-.

12143-68

ARAMITE. IN: ZHEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSEC-TICIDES.

J R Lane 35-42 ACADEMIC PRESS. NEW YORK

1964

Aramite, Food contamination, Insecticide residues, Sulfites.

12144-68

PHYGON-ALSO DICHLONE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. WOL. III. PUNGICIDES, NEMATOCIDES AND SOIL PUMIGANTS, RODENTICIDES, AND FOOD AND PEED ADDITIVES. 395 Z9.

J R Lane 141-150, EEF. ACADEMIC PRESS. NEW YORK

1964

Chlorinated bydrocarbons, Dichlone, Food contamination, Fungicides, Pesticide residues.

12145-68

MALEIC HYDRAZIDE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTI-CIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. IV. HERBICIDES. 395 Z9.

J R Lane 147-156, REF. ACADEMIC PRESS, NEW YORK

Pood contamination, Maleic bydrazide, Pesticide residues, Plant regulators.

12146-68

PALONE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND POOD ADDITIVES. VOL. IV. HERBI-CIDES. 395 Z9.

J R Lane

125-138 ACADEMIC PRESS. NEW YORK

1964

Pood contamination, Herbicide residues,

Organophosphorus compounds.

DITHIOCARBAMATES. IN: ZWEIG, ANALYTICAL METHODS FOR PESTI-CIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL.

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Perbam, Pood contamination, Pungicides, Maneb, Nabam, Pesticide residues, Thiocarbamates, Tbiram, Zineb, Ziram.

12148-68

METHOXYCHLOR. IN: ZWEIG, ANALYTICAL METHODS FOR PESTI-CIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II.
INSECTICIDES. 395 Z9.
W K Loven M L Cluett H L Pease
303-311 ACADEMIC PRESS, NEW YORK

1964

Chlorinated bydrocarbons, Food contamination, Insecticide residues, Methoxycblor.

12149-68

MONORON, DIURON, AND NEBURON. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND POOD ADDITIVES. VOL. IV. HERBICIDES. 395 Z9.
W K Lowen W E Bleidner D J Kirkland H L Pease 157-170 ACADEMIC PRESS, NEW YORK 1964

Diuron, Food contamination, Monuron, Neburon, Soil contamination, Urea compounds.

12150-68

2,4-DichLorophenoxyacetic acid. In: ZHEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. IV. HERBICIDES. 395 29.

R P Macquardt H P Burchfield E E Storrs A Benevue 95-116, REF. ACADEMIC PRESS, NEW YORK 1964

D, 2,4-, Pood contamination, Herbicide residues.

1216D-68 2151-68
DEXDN. IN: ZWEIG, ANALYTICAL METHDDS FOR PESTICIDES,
PLANT GROWTH REGULATORS, AND FOCD ADDITIVES. VOL. III.
FUNGICITES, NEMATDCIES AND SOII FDMIGANTS, RCDENTICIDES,
AND FCOD AND FEED ADDITIVES. 395 Z9. FLDORDMETRIC METHOD FOR THE DETERMINATION OF SERPASIL FLOORDMETRIC METHOD FOR THE DETERMINATION OF SERPASIL (RESERPINE,CI8A) IN FEED AT THE D.2 PART PER MILLIDN LEVEL. W J Mader P B Sheth G J Papariello Ass Dífic Anal Chem J 45(3):589-591, 2 REFS., 1 TAB. Aug 1962 381 AS7 Assay, Feed, Fluorcmetry, Reserpine. D MacCougall ACADEMIC PRESS, NEW YORK 12161-68
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A Margot K Stammbach 183-185 ACADEMIC PRESS, NEW YORK Chlorinated hydrocarbons, Food contamination, Fungicides, Pesticide residues, Seeds. 12152-68 DI-SYSTON. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOCD ADDITIVES. VDL. II. INSEC-TICIDES. 395 Z9.
D MacDougall T E Archer Carbamates, Dimetilan, Food contamination, Insecticide residues. ACADEMIC PRESS, NEW YORK 1964 Disulfoton, Fcod contamination, Insecticide residues, Drgancphosphorus compounds. 12162-68 ISOLAN. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGDIATORS, AND FDOD ADDITIVES. VDL. II. INSEC-A Margot K Stammbach 257-262 ACAPPE 12153-68 DYLOX. IN: ZWFIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSECTI-ACADEMIC PRESS CIDES. 39 395 Z9. Carbamates. Food contamination. Insecticide residues. 199-208 ACADEMIC PRESS, NEW YORK 12163-68 1964 PYRETHRUM: PYRETHRIN I AND PYRETHRIN II. IN: ZWEIG,
ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS,
AND FOOD ADDITIVES. VDL. II. INSECTICIDES. 395 Z9.
A Margot K Stammbach Food contamination, Insecticide residues, Organcphosphorus compounds, Trichlorfon. 12154-68 DYFERE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH RECOLATORS, AND FODD ADDITIVES. VOL. III. FUNGICIDES, NEMATDCIDES AND SOIL FUMIGANTS, RODENTICIDES, AND FOOD AND FEED ADDITIVES. 395 Z9. 399-413, REF. ACADEMIC PRESS, NEW YORK 1964 Food contamination, Insecticide residues, Pyrethrum. FOOL AND FFED ADDITIVES. 395 Z9.
D MacDougall H P Burchfield E E Storrs
79-98, REF. ACADEMIC PRESS, NFW YDRK PYROLAN. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSEC-Food contamination, Fungicides, Pesticide residues, Triazines. TICIDES . 395 29. Margot K Stammbach 12155-68 415-417 ACADEMIC PRESS. NEW YORK GUTHICN. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTS REGULATORS, AND FOOD ADDITIVES. VOL. II. INSEC-Carbamates, Food contamination, Insecticide residues. D MacDougall 231-244 ACAPP 12165-68 ACADEMIC FRESS DIAZINON. IN ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSEC-TICIDES. 395 29.
A Margot K Stammbach
1D9-124, REF. ACADEMIC PRESS, NEW YORK Azinphosmethyl, Food contamination, Insecticide residues, Organophosphorus compounds. 12156-68 1964 CU-KAL. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, FLANT GROWTH REGULATORS, AND FOCD ADDITIVES. VOL. II. INSECTICIDES. 395 Z9.

D MacDougall

83-95 ACADEMIC PRESS, NEW YORK Diazinon, Food contamination, Insecticide residues, Organophosphorus compounds. 12166-68 DIMETAN. IN ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSECTICIDES. 395 Z9.
A Margot K Stammbach
165-169 ACADEMIC PRESS, NEW YORK 1964 Coumarhos, Food contamination, Insecticide residues, Organophosphorus compounds. 12157-68 1964 META-SYSTOX. IN: ZWEIG, ANALYTICAL METHODS FOR PESTI-Carbamates, Dimetan, Food contamination, Insecticide residues. CIDES, FLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSECTICIDES. 395 29. CHLOROBENZILATE. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGDLATORS, AND POOD ADDITIVES. VOL. II. INSECTICIDES. 395 Z9. D MacDougall 295-3D2 A ACADEMIC FRESS, NEW YORK 1964 A Margot K Stammbach Food contamination, Insecticide residues, Organcphosphorus compounds. 65-73, REF. ACADEMIC PRESS, NEW YORK 1964 12158-68 Chlorinated hydrocarbons, Chlorobenzilate, Food contamination, BAYTEX. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, Insecticide residues. PLANT GROWTH REGDLATORS, AND FOOD ADDITIVES. VOL. II. INSECTICIDES. 395 Z9. 12168-68 D MacDougall ZECTRAN. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSEC-ACADEMIC PRESS, NEW YORK 43-48 1964 TICIDES. 395 Z9. R P Marguardt Fenthion, Food contamination, Insecticide residues, Organcphosphorus compounds. 581-596 ACADEMIC PRESS, NEW YORK 1964 Carbamates, Dimethylamino-3,5-xylyl methylcarbamate, 4-, Food contamination, Insecticide residues. 12159-68 SYSTOX. IN: ZWEIG, ANALYTICAL MFTHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND POOD ADDITIVES. VOL. II. INSEC-TICIDES. 395 Z9.

D MacDougall T E Archer W L Wintelin
451-472, REF. ACADEMIC PRESS, NEW YORK 12169-68 RONNEL. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND POOD ADDITIVES. VOL. II. INSEC-TICIDES. 1964 395 Z9. R P Marguardt 427-436 AC Demeton, Food contamination, Insecticide residues, Organcphosphorus compounds. ACADEMIC PRESS, NEW YORK

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Food contamination, Insecticide residues, Organophosphorus compounos, Ronnel.

12170-68

RETENTION OF LEAD ASSENATE ON APPLE SURFACES WHEN USED WITH CHRYAIN FUNCICIDES.

C W Maxwell P A Wood E C Parsons
J Econ Entceol 58(2):272-274, 2 REFS., 1 FIG.
Apr 1965 421 J822 Apples, Captan, Ecdine, Glyodin, Insecticide residues, Lead arsenate.

ALLETFRIN. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSECTICIDES. 395 Z5. D E McClellan 25-34, REF. ACADEMIC PRESS, NEW YORK 1964 Allethrin, Food contamination, Insecticide residues.

PAPER CHROMATOGRAPHY. IN: ANALYTICAL METHODS FOR PESTICIEES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. I. FRINCIPLES, METHODS, AND GENERAL APPLICATION. 395 Z9. # P McKinley 227-252, REP. ACADEMIC PRESS, NEW YORK 1963 Chlcrinated hydrocarhons, Chromatography, Fungicides, Herbicides, Insecticides, Organophosphorus compounds, Rodenticides, Thiocarhamates.

12173-68

REPORT ON METHODS FOR RESIDUES OF PHOSPHATED INSECTICIDES AND MITICIDES IN FOODS. W P McKinley Ass Offic Anal Chem J 45(2):390-392, 9 REFS. May 1962 381 AS7 Carbaryl, Chromatography, Diazinon, Malathion, Meuinphos, Spectrorhotometry.

A QUANTITATIVE METHOD FOR THE DETERMINATION OF 2,3-DICHLORO-1,4-NAPHTHCCDINONE (FHYGON) RESIDUES IN CHERRY EXTRACTS. W P McKinley S A Magazvey ASS Offic Anal Chem J 43(4):825-830, 5 REFS. Nov 1960 361 AS7 Cherries, Lichlone.

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Ass Offic Anal Chem J 43(3):725-731, 7 REFS
Aug 1960 381 AS7
Fats, Fruit, Vegetables.

TRITHION. IN: ZWEIG, ANALYTICAL METHODS FOR PESTICIDES, PLANT GROWTH REGULATORS, AND FOOD ADDITIVES. VOL. II. INSEC-TICIDES. 395 Z9.

J J Menn G G Patchett G H Batch∈lder
545-56D, REF. ACALEMIC PRESS, NEW YORK 1964 Food contamination, Insecticide residues, Organcphosphorus compounds.

DETECTION AND SEMIQUANTITATIVE ESTIMATION OF CHLORINATED ORGANIC PESTICIDE RESIDUES IN FCODS 8Y PAPER CHROMATOGRAPHY. P A Mills Ass Offic Anal Chem J 42(4):734-740, REF. Nov 1959 381 AS7 ROV 1939 361 AS/ Canned food, Chlcrinated hydrocarbons, Chromatography, Fats, Feed, Food contamination, Frozen food, Fruit, Insecticide residues, Milk, Oils, Tissues, Vegetables. Journal title, 1959: Journal of the Association of Offi-cial Agricultural Chemists.

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Apr 1963 381 AS7 Chlorinated hydrocarhons, Chromatography, Food contamination, Fruit, Insecticide residues, Soups, Vegetables.
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12180-68

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R A Moffit 8 Burger W Meckler
Ass Offic Anal Chem J 44(4):795-798, 3 FIGS. Nov 1961 381 AS7 Chromatography, Pesticide residues.

12182-68

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12183-68

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Aug 1965 381 AS7
Cantaloupes, Chromatography, Colorimetry, Food contamination,
Fruit, Insecticide residues, Organophosphorus compounds,
Phosphorothioic acid esters, Vegetables.
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Insecticide residues, Malathion, Organophosphorus compounds,
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12002 Flinchum, W T Flint, G J Flort, H H Fogleman, R W Foil, R R Foote, R H Ford, J H Ford, R E Forsyth, W B Fortlage, R J Foster, N M Fowler Jr, H W Fowler Jr, H W Fowler Jr, H W Fowler Jr, E B Fraenkel, G Francki, R I B Franssen, C J H Frazier, N W	11893 11480 11746 12230 12232 11481 11687 12113 11747 11605 11861 11985 11494 11945 11672 11748 11904 11904	Green, L R Greenfield, H B Grice, H C Grogan, R G 11852, 11853 Gross, W B Gruger Jr, E H Cuthrie, J W 11764 Guthrie, W D Gyrisco, G G Hacskaylo, J 11922 Hagedorn, O J Hagen, K W Hague, N G M Haines, L D Hale, F	11761 11678 11585 12175 12175 11762 12037 12019 11763 11946 12070 11577 11765 12004 11958 12120 11994	Holswade, W Holswade, W Holton, C S Hoogstraal, H 11506, 11507, Hooker, A L Hooper, G H S 11683 Hopkins, T R Hoppe, P E Horsfall, W R Hoy, J B Huher, R T Huddleston, E W Huffman, C W Huisingh, D Hulett, B J Hungerford, H B Hunter, P E 11593 Ignoffo, C M 11498 Ilivicky, J	12095 11831 11493 11682 11774 11656 12126 11775 11494 11628 11917 12070 12263 12247 11995 11496 11497	Kirkwood, S Klement, Z Klemmer, H W Kliewer, J W Klostermeyer, E C Knohl Jr, G M Knuesli, E 12132, 12133, 12135, 12136, Kohayashi, T Kohler, P H Kohls, G M 11507 Kohn, G K 12186, 12187, Koike, H Kolbezen, M J 12139 Konsler, T R Kotula, A W Kraemer, T	11788 12248 11789 11790 11601 11920 12019 12131 12134 12137 11602 12057 11506 12188 11791 12138 11867 12180
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